IDAHO DEPARTMENT OF LANDS
DIRECTOR'S OFFICE
300 N 6th Street Suite 103
PO Box 83720
Boise ID 83720-0050
Phone (208) 334-0200
Fax (208) 334-5342

IDAHO DEPARTMENT OF LANDS

MICK THOMAS, DIVISION ADMINISTRATOR
SECRETARY TO THE COMMISSION

IDAHO OIL AND GAS CONSERVATION COMMISSION
Kevin Dickey, Chairman
Marc Shigeta, Vice-Chairman
Jim Classen
Renee Love, Ph.D
Dustin T. Miller

October 18, 2018

Ashley Noonan
Senior Regulatory Analyst, Progressive Consulting
Consultant on behalf of CPC Mineral LLC
600 17th Street, Suite 2827C South
Denver, CO 80202

SUBJECT: Permit to Drill #11-019-20015, Bell #17-2, Bonneville Co., ID

The Idaho Department of Lands (IDL) has completed our review of this permit to directionally drill for oil and gas. Enclosed is a copy of the approved permit. This permit was approved with the following stipulations:

1. The conductor pipe shall be cemented to the surface as required by IDAPA 20.07.02.310.04. Permittee shall use ready mix cement unless water is encountered, in which case an appropriate slurry mix will be used.
2. During drilling and logging of the hole for the production casing, the permittee shall identify any water bearing zones and isolate those zones in the annular space during cementing or completion activities.
3. The Site Plan submitted depicts a surface water body 301.13 feet northwest of the proposed well. Once surface conductor for the 17-2 is set, the IDL reserves the right to re-measure the distance to surface water from the closest point of the well bore. Per Idaho Code § 47-319, the well bore cannot be closer than 300 feet to an open water body.
4. The permittee shall be required to submit an affidavit covering the initial BOP pressure test after installation signed by the operator or contractor attesting to the satisfactory pressure test.
5. The permittee shall ensure tanks are adequately sized, designed and constructed for the reception and confinement of mud and cuttings and to prevent contamination of streams and potable water.
6. Any proposed retention ponds or drainage swales constructed for the purpose of slope protection or to stabilize soils shall not be used for any other purpose, including as a "reserve pit" for storing or disposing of drilling fluids or drill cuttings.
7. The permittee shall contact the Department of Environmental Quality's Regional Office in Idaho Falls prior to selecting a disposal location for all drill cutting materials so a determination can be made as to volume and characteristics of materials to be disposed.
8. Silt fencing shall be used around the entire perimeter of the drill pad, topsoil stockpile and well site access road.

October 18, 2018
Ashley Noonan
SUBJECT: Permit to Drill #11-019-20015, Bell #17-2, Bonneville Co., ID

9. Drilled holes cannot be used for any other purposes unless they are constructed according to the applicable well construction standards administered by the Idaho Department of Water Resources.
10. Applicant will obtain any needed water rights from Idaho Department of Water Resources if nearby wells will be used to supply water for the drilling operations.
11. All well information required by IDAPA 20.07.02.340 and 341 will be submitted to the IDL within 30 days of well completion or the logs being run.
12. Well Log information shall be submitted in paper and electronic formats.
13. Idaho Department of Lands inspectors shall have 24 hour, unencumbered access for compliance and regulatory purposes.
14. All cementing operations shall be in accordance with IDAPA 20.07.02.310. Cement will be returned to surface on the surface casing via the pump and plug method or other method as approved by IDL.
15. This permit does not grant the right for ingress or egress nor does this application grant the right to production from unleased lands.
16. No production or drainage may occur until item 14 above has been met or the Oil & Gas Conservation Commission has issued an order to satisfy item 14.
17. If potential hydrocarbon-bearing zones are encountered, no production may occur without a final processed angular deviation and directional survey being submitted to IDL.

Please ensure that all operations are conducted in accordance with the requirements of IDAPA 20.07.02 (Rules Governing Conservation of Oil and Natural Gas in the State of Idaho) and Idaho Code § 47-3, Oil and Gas Wells – Geologic Information and Prevention of Waste.

This permit will be administered by IDL staff and possibly a contractor hired by IDL. We will be inspecting the drilling operation. Please contact James Thum, Oil & Gas Program Manager at 208-334-0243 if you have any questions.

Sincerely,

Mick Thomas
Division Administrator, Oil & Gas

ec: Gary Billman, Resource Specialist, IDL Eastern Office
Chad Hersley, Idaho Department of Water Resources
Steve Serr, Bonneville County Planning and Zoning

IDAHO OIL AND GAS CONSERVATION COMMISSION

Application For Permit to Drill, Deepen, or Plug Back

APPLICATION TO: ■ Drill ($2,000) ☐ Deepen ($500) ☐ Plug Back ($500)

NAME OF OPERATOR: CPC Minerals LLC Date: 09/20/2018

Address: 4244 West Sandalwood Drive

City: Cedar Hills State: UT Zip Code: 84062 Telephone: 303-309-1594

Contact Name: Ashley Noonan Email Address: anoonan@progressivepcs.net

Emergency Contact Name/Phone: Matt Hacking (435) 828-0594

DESCRIPTION OF WELL AND LEASE

Name of Lease: Bell Well Number: 17-2 Elevation (ground): 6407

Well Location: Section: 17 Township: 3S Range: 43E (or block and survey) _____

(Give footage from Section lines): 2088' FNL & 245' FWL

Latitude/Longitude (Dec Degrees NAD83 minimum requirement): 43.160202 / -111.449031

Datum: ☐WGS84 ■NAD83 ☐NAD27 ☐Other: _____

Field and Reservoir (if wildcat, so state): Wildcat County: Bonneville

Distance, in miles, and direction from nearest town or post office: Well is 10.3 miles NW from Gray, Idaho

Nearest distance from proposed location to property or lease line: 245 feet Nearest producing well: N/A feet

Type of Test/Unit: ☐Gas / 640 acre unit ☐Gas / 160 acre unit ■Oil / 40 acre unit ☐Other/Docket No. _____

Is Operator requesting a well location exception? ☐Yes ■No Confidential Well Status Request? ☒Yes ☐No

Distance from proposed location to nearest drilling, completed or applied for on the same lease: N/A feet

Proposed depth: 7000' Approx. date work will start: 10/15/2018 Number of acres in lease(s): 440

Number of wells on lease, including this well, completed in or drilling to this reservoir: N/A

If lease purchased with one or more wells drilled, complete the following information:

Purchased from (Name): _____

Address of above: _____

Bond Type and Number: _____

Surface Rights Owner (At proposed surface location): Name William Robinson Phone: (208) 847-0288

Does the drilling unit contain state leases? [1] If yes, check all that apply:

☐ IDL ☐ IDFG ☐ IDT ☐ Public Trust ☐ Other: _____

Does this application include the following actions? If yes, check all that apply:

☐ Well Treatment ☐ Pit construction ■ Directional or Horizontal Drilling

Applications that include well treatments, pit construction, and directional drilling must provide attachments with the information required from the respective sections of IDAPA 20.07.02 and Idaho Code § 47-3. If these activities are not included in this application, then a separate application and approval will be required prior to commencement of any of these activities.

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) _____

IDAHO OIL AND GAS CONSERVATION COMMISSION

Application For Permit to Drill, Deepen, or Plug Back

Applicant(s) should be familiar with and adhere to IDAPA 20.07.02, Rules Governing Conservation of Oil and Natural Gas in the State of Idaho, and Idaho Code § 47-3, Oil and Gas Wells--Geologic Information and Prevention of Waste.

Please check the boxes below to indicate that you have supplied the required information.

Maps Required

- Attach a survey plat or map, preferably on a scale of one (1) inch equals one thousand (1,000) feet, prepared by a licensed surveyor or engineer.
- The plat must show:

☒ Distance of the proposed surface location to the nearest occupied structure and the nearest highway.
☒ The proposed well location. For directional wells, both surface and bottom hole locations should be marked.
☒ The location of the well with reference to the nearest lines of an established public survey.
☒ All leased tracts held by the applicant within the drilling unit. Distances of the proposed well from the two nearest unit boundary lines, if applicable, and from the nearest oil or gas wells on the same unit. completed in or being drilled to the same reservoir. If the well location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.
☒ The location of the nearest structure with a water supply, or the nearest water well as shown on the IDWR registry of water rights or well log database. The location of the nearest canal, ditch, or ordinary high-water mark of surface waters (§47-319(1)).

Other Required Information

☒ Estimated depth to the top of the important geologic markers.
☒ Estimated depth to the top of the target formations.
☒ Information on the type of tools to be used.
☒ Proposed logging program.
☒ Proposed casing program, including size and weight of casing and the depth at which each casing type is to be set.
☒ Type and amount of cement to be used, and the intervals cemented.
☒ Information on the drilling plan (drill pad and rig set up, etc).
☒ Schematic diagram of the BOP and well head assemblies, including the minimum size and pressure rating of all components of the BOP and well head assemblies.
☒ Best management practices to be used for erosion and sediment control.
☒ Plan for interim reclamation of the drill site after the well is completed, and a plan for final reclamation of the drill site following plugging and abandonment of the well. These plans must contain the information needed to implement reclamation as described in IDAPA 20.07.02 subsection 310.16 and section 510.

CERTIFICATION: I, Ashley Noonan the undersigned, state that I am the Sr. Regulatory Analyst/ Consultant of CPC Minerals LLC (company) and that I am authorized by said company to make this application, and that this application was prepared under my supervision and direction, and that the facts stated herein are true, correct and complete to the best of my knowledge.

Date: 09/25/2018 Signature: Ashley Noonan

NOTICE: Before submitting this form, be sure that you have given all information requested.

IDL Office Use Only:

Approval Date: 10-18-18 Approved by: Mick Thorne
Signature and Title

US Well Number: 11-019-20015 Operator Number (if known): _____

CPC Mineral LLC
4244 W Sandalwood Dr.
Cedar Hills, UT 84062

September 25, 2018

Idaho Department of Lands
Oil & Gas Program
ATTN: James Thum
300 N. 6th Street, Suite 103
PO Box 83720
Boise, ID 83702

RE: CPC Directional Application Permit to Drill
Bell 17-2
SWNW of Section 17, T3S, R43E, Boise Meridian

On behalf of CPC Mineral LLC, please find enclosed the original complete Directional Application for permit to drill the Bell 17-2 well in Bonneville County, ID. Per IDAPA 20.07.02, the following exhibits are included as part of the subject oil well application:

- Directional Application
- Receipt for Permit Fee
- Surface Use Agreement
- Lease Map
- Drilling Plan
- Erosion and Sediment Control Plan
- Proposed Pad Construction Exhibits and additional maps
- Reclamation Plan

Should you have any questions or need additional information, please contact me via my contact information below.

Sincerely,

Ashley Noonan
Senior Regulatory Analyst
Consultant on behalf of CPC Mineral LLC's
(303) 309-1594
anoonan@progressivepcs.net

Directional Application
CPC Mineral LLC

4244 W Sandalwood Dr.
Cedar Hills, UT 84062

September 25, 2018

Idaho Department of Lands
Oil & Gas Program
ATTN: James Thum
300 N. 6th Street, Suite 103
PO Box 83720
Boise, ID 83702

RE: **Bell 17-2: Directional Application**
Lease Number: with various Arthur J. Bell and Vinnie O. Bell heirs as lessors, recorded as Instruments Nos. 1515504, 1515502, 1515500, 1517334, 1517330, 1517325, 1517332, 1515501, 1517331, 1518005, 1518004, 1515503, 1517333, 1518006, 1275112, 1275110, 1275113, 1275114,
1275111, records of Bonneville County.
Location: SWNW of Section 17, T3S, R43E, Bonneville, Idaho
Field: Wildcat

Per Idaho Administrative Code (330.02), CPC Mineral LLC (CPC) is proposing to directionally deviate the Bell 17-2 oil well located in the SWNW, Section 17, T3S, R43E. CPC is proposing to drill a legal bottom hole location that complies with state spacing for an oil well (120.01). In order to reach the targeted hydrocarbons that were found from seismic data, CPC would need to directionally drill the proposed Bell 17-2.

There are no offset operators surrounding the proposed well location. The required list and notifications for the subject directional application does not apply. Please find enclosed well plat, mineral lease exhibit and deviated directional plan showing CPC's targeted lease(s) and the bottom hole location.

CPC will evaluate the Bell 17-2 well after it has been drilled to determine producing intervals. However, the proposed producing intervals will comply with state spacing and be within 200 feet from the center of the SWNW, Section 17, T3S, R43E.

Should you have any questions or need additional information, please contact me via my contact information below.

Sincerely,

Ashley Noonan
Senior Regulatory Analyst
Consultant on behalf of CPC Mineral LLC's
(303) 309-1594
anoonan@progressivepcs.net

CPC Minerals, LLC

Bonneville County
Sec 17, T3S, R43E
(Preliminary) Bell 17-2

Wellbore #1

Plan: Preliminary Plan

QES Well Planning Report

18 September, 2018

QES
DIRECTIONAL DRILLING

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well (Preliminary) Bell 17-2
Company:	CPC Minerals, LLC	**TVD Reference:**	Mean Sea Level (System)
Project:	Bonneville County	**MD Reference:**	Mean Sea Level (System)
Site:	Sec 17, T3S, R43E	**North Reference:**	Grid
Well:	(Preliminary) Bell 17-2	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Preliminary Plan		

Project	Bonneville County		
Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Idaho East 1101		

Site	Sec 17, T3S, R43E				
Site Position:		**Northing:**	0.00 usft	**Latitude:**	0° 0' 0.000 N
From:	None	**Easting:**	0.00 usft	**Longitude:**	0° 0' 0.000 E
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.00 °

Well	(Preliminary) Bell 17-2					
Well Position	**+N/-S**	0.0 usft	**Northing:**	0.00 usft	**Latitude:**	41° 39' 7.572 N
	+E/-W	0.0 usft	**Easting:**	0.00 usft	**Longitude:**	113° 59' 46.322 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**		**Ground Level:**	

Wellbore	Wellbore #1			
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2015	9/18/2018	12.24	66.16	51,746.74458269

Design	Preliminary Plan				
Audit Notes:					
Version:		**Phase:**	PLAN	**Tie On Depth:**	0.0
Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**	
	0.0	0.0	0.0	104.56	

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,289.3	8.68	104.56	2,288.2	-5.5	21.2	3.00	3.00	0.00	104.56	
5,348.0	8.68	104.56	5,311.8	-121.5	467.8	0.00	0.00	0.00	0.00	
5,637.2	0.00	360.00	5,600.0	-127.0	489.0	3.00	-3.00	0.00	180.00	PBHL - Bell 17-2 (489
7,037.2	0.00	360.00	7,000.0	-127.0	489.0	0.00	0.00	0.00	360.00	

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well (Preliminary) Bell 17-2
Company:	CPC Minerals, LLC	**TVD Reference:**	Mean Sea Level (System)
Project:	Bonneville County	**MD Reference:**	Mean Sea Level (System)
Site:	Sec 17, T3S, R43E	**North Reference:**	Grid
Well:	(Preliminary) Bell 17-2	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Preliminary Plan		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
Gannett Group									
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 3.00									
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	3.00	104.56	2,100.0	-0.7	2.5	2.6	3.00	3.00	0.00
2,200.0	6.00	104.56	2,199.6	-2.6	10.1	10.5	3.00	3.00	0.00
Start 3058.7 hold at 2289.3 MD									
2,289.3	8.68	104.56	2,288.2	-5.5	21.2	21.9	3.00	3.00	0.00
2,300.0	8.68	104.56	2,298.8	-5.9	22.7	23.5	0.00	0.00	0.00
2,400.0	8.68	104.56	2,397.6	-9.7	37.3	38.6	0.00	0.00	0.00
2,500.0	8.68	104.56	2,496.5	-13.5	51.9	53.7	0.00	0.00	0.00
2,600.0	8.68	104.56	2,595.3	-17.3	66.5	68.7	0.00	0.00	0.00
2,700.0	8.68	104.56	2,694.2	-21.1	81.1	83.8	0.00	0.00	0.00
2,800.0	8.68	104.56	2,793.0	-24.9	95.7	98.9	0.00	0.00	0.00
2,900.0	8.68	104.56	2,891.9	-28.7	110.4	114.0	0.00	0.00	0.00
3,000.0	8.68	104.56	2,990.8	-32.5	125.0	129.1	0.00	0.00	0.00
3,100.0	8.68	104.56	3,089.6	-36.2	139.6	144.2	0.00	0.00	0.00
3,200.0	8.68	104.56	3,188.5	-40.0	154.2	159.3	0.00	0.00	0.00
3,300.0	8.68	104.56	3,287.3	-43.8	168.8	174.4	0.00	0.00	0.00
3,400.0	8.68	104.56	3,386.2	-47.6	183.4	189.5	0.00	0.00	0.00
3,500.0	8.68	104.56	3,485.0	-51.4	198.0	204.5	0.00	0.00	0.00
3,600.0	8.68	104.56	3,583.9	-55.2	212.6	219.6	0.00	0.00	0.00
3,700.0	8.68	104.56	3,682.7	-59.0	227.2	234.7	0.00	0.00	0.00
3,800.0	8.68	104.56	3,781.6	-62.8	241.8	249.8	0.00	0.00	0.00
3,900.0	8.68	104.56	3,880.5	-66.6	256.4	264.9	0.00	0.00	0.00
4,000.0	8.68	104.56	3,979.3	-70.4	271.0	280.0	0.00	0.00	0.00
4,100.0	8.68	104.56	4,078.2	-74.2	285.6	295.1	0.00	0.00	0.00
4,200.0	8.68	104.56	4,177.0	-78.0	300.2	310.2	0.00	0.00	0.00
4,300.0	8.68	104.56	4,275.9	-81.8	314.8	325.2	0.00	0.00	0.00
4,400.0	8.68	104.56	4,374.7	-85.6	329.4	340.3	0.00	0.00	0.00
4,500.0	8.68	104.56	4,473.6	-89.3	344.0	355.4	0.00	0.00	0.00
4,600.0	8.68	104.56	4,572.4	-93.1	358.6	370.5	0.00	0.00	0.00
4,700.0	8.68	104.56	4,671.3	-96.9	373.2	385.6	0.00	0.00	0.00
4,800.0	8.68	104.56	4,770.2	-100.7	387.8	400.7	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well (Preliminary) Bell 17-2
Company:	CPC Minerals, LLC	**TVD Reference:**	Mean Sea Level (System)
Project:	Bonneville County	**MD Reference:**	Mean Sea Level (System)
Site:	Sec 17, T3S, R43E	**North Reference:**	Grid
Well:	(Preliminary) Bell 17-2	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Preliminary Plan		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,900.0	8.68	104.56	4,869.0	-104.5	402.4	415.8	0.00	0.00	0.00
5,000.0	8.68	104.56	4,967.9	-108.3	417.0	430.9	0.00	0.00	0.00
5,100.0	8.68	104.56	5,066.7	-112.1	431.6	445.9	0.00	0.00	0.00
5,200.0	8.68	104.56	5,165.6	-115.9	446.2	461.0	0.00	0.00	0.00
5,300.0	8.68	104.56	5,264.4	-119.7	460.8	476.1	0.00	0.00	0.00
Start Drop -3.00									
5,348.0	8.68	104.56	5,311.8	-121.5	467.8	483.4	0.00	0.00	0.00
5,400.0	7.12	104.56	5,363.4	-123.3	474.8	490.5	3.00	-3.00	0.00
5,500.0	4.12	104.56	5,462.9	-125.8	484.2	500.3	3.00	-3.00	0.00
5,600.0	1.12	104.56	5,562.8	-126.9	488.6	504.9	3.00	-3.00	0.00
Start 1400.0 hold at 5637.2 MD									
5,637.2	0.00	360.00	5,600.0	-127.0	489.0	505.2	3.00	-3.00	0.00
5,700.0	0.00	0.00	5,662.8	-127.0	489.0	505.2	0.00	0.00	0.00
5,800.0	0.00	0.00	5,762.8	-127.0	489.0	505.2	0.00	0.00	0.00
5,900.0	0.00	0.00	5,862.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,000.0	0.00	0.00	5,962.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,100.0	0.00	0.00	6,062.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,200.0	0.00	0.00	6,162.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,300.0	0.00	0.00	6,262.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,400.0	0.00	0.00	6,362.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,500.0	0.00	0.00	6,462.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,600.0	0.00	0.00	6,562.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,700.0	0.00	0.00	6,662.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,800.0	0.00	0.00	6,762.8	-127.0	489.0	505.2	0.00	0.00	0.00
6,900.0	0.00	0.00	6,862.8	-127.0	489.0	505.2	0.00	0.00	0.00
7,000.0	0.00	0.00	6,962.8	-127.0	489.0	505.2	0.00	0.00	0.00
TD at 7037.2									
7,037.2	0.00	0.00	7,000.0	-127.0	489.0	505.2	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PBHL - Bell 17-2 (489 E/ - plan hits target center - Point	0.00	360.00	5,600.0	-127.0	489.0	-127.00	489.00	41° 39' 6.420 N	113° 59' 39.848 W

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,600.0	1,600.0	Gannett Group		0.00	

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well (Preliminary) Bell 17-2
Company:	CPC Minerals, LLC	**TVD Reference:**	Mean Sea Level (System)
Project:	Bonneville County	**MD Reference:**	Mean Sea Level (System)
Site:	Sec 17, T3S, R43E	**North Reference:**	Grid
Well:	(Preliminary) Bell 17-2	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Preliminary Plan		

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
2,000.0	2,000.0	0.0	0.0	Start Build 3.00
2,289.3	2,288.2	-5.5	21.2	Start 3058.7 hold at 2289.3 MD
5,348.0	5,311.8	-121.5	467.8	Start Drop -3.00
5,637.2	5,600.0	-127.0	489.0	Start 1400.0 hold at 5637.2 MD
7,037.2	7,000.0	-127.0	489.0	TD at 7037.2

From: Idaho
To: pmclega@pnclega.com
Subject: Idaho - Receipt
Date: Monday, September 17, 2018 12:17:49 PM

PURCHASE RECEIPT

Department of Lands

300 N. 6th Street, Suite 103
Boise ID 83702
(208)334-0200
OTC Local Ref ID: 28849074

Status:	**APPROVED**
Customer Name:	Cpc Mineral, LLC
Account Number:	*****4124
Routing Number:	[redacted]
Idaho total amount charged	USD$2,002.50

Items	Location	Quantity	TPE Order ID	Total Amount
Payments		1	[redacted]	$2,000.00

Customer Name: **CPC Mineral, LLC**

Instrument Number: **none**

Payment Type (Rent/Use/Permit Fees, Timber Sale, Fire, Bond, Other): **Application**

Description: **Well drilling Permit**

Total remitted to the Department of Lands	$2,000.00

I authorize "ID.gov" to electronically debit my account.

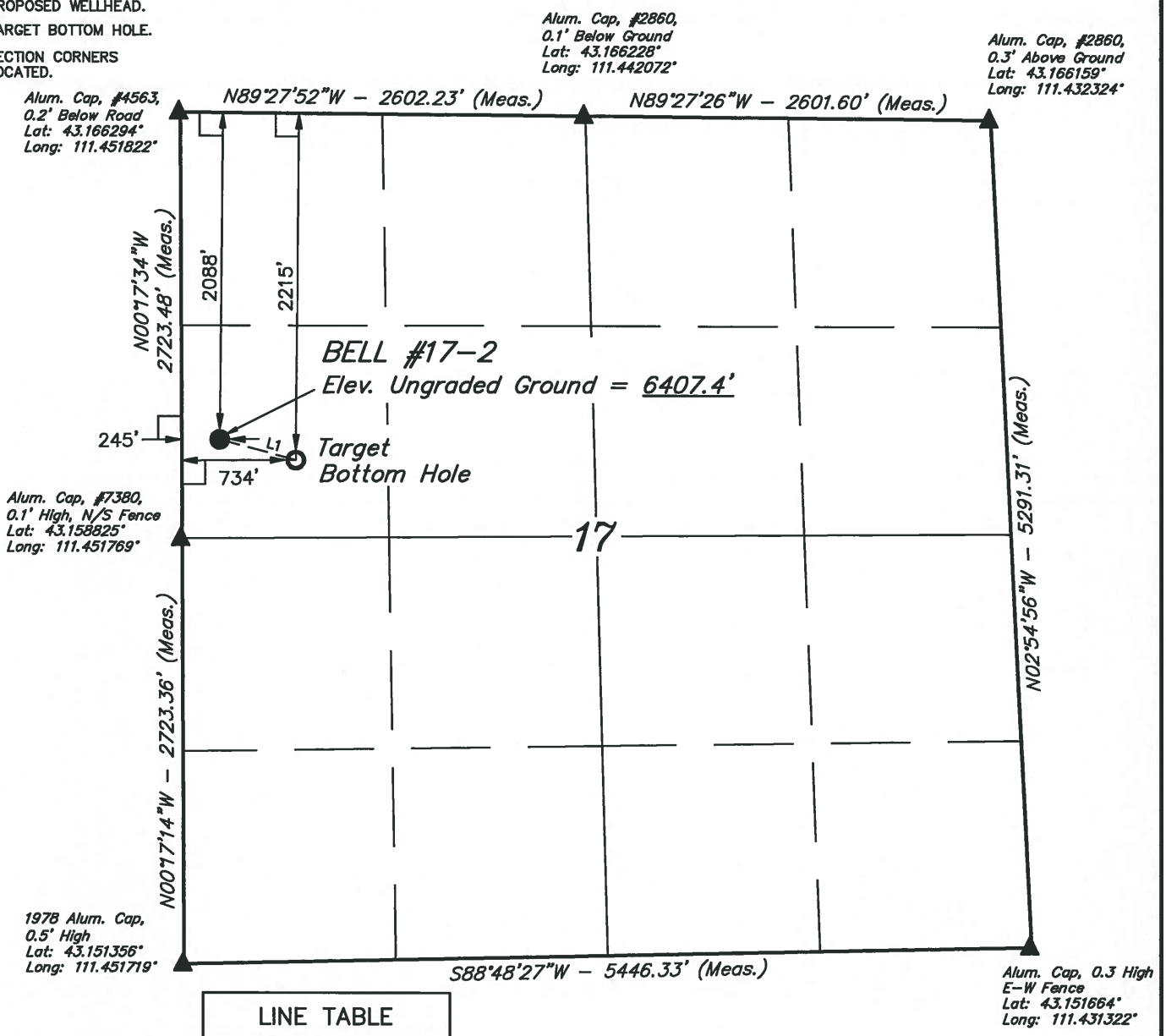
The total amount of your transaction reflects pricing through the Access Idaho electronic payment processor.

Customer Copy

T3S, R43E, BOISE MERIDIAN

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- = SECTION CORNERS LOCATED.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S74°57'52"E	506.57'

1000' 500' 0' 1000'

PDOP =1.6

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 43°09'38.02" (43.160562)	LATITUDE = 43°09'36.73" (43.160202)
LONGITUDE = 111°27'03.11" (111.450864)	LONGITUDE = 111°26'56.51" (111.449031)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 43°09'38.32" (43.160644)	LATITUDE = 43°09'37.02" (43.160284)
LONGITUDE = 111°27'00.30" (111.450083)	LONGITUDE = 111°26'53.70" (111.448250)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL LICENSED LAND SURVEYOR 17482 STATE OF IDAHO PAUL BUCHELE

09-20-18

REGISTERED LAND SURVEYOR
REGISTRATION NO. 17482
STATE OF IDAHO

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (E45) LOCATED IN THE SE 1/4 OF SECTION 19, T3S, R43E, BOISE MERIDIAN., TAKEN FROM THE HERMAN, QUADRANGLE, IDAHO, BONNEVILLE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6391 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

CPC Mineral LLC

BELL #17-2
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	BART HUNTING, K.S.	09-12-18	SCALE
DRAWN BY	E.C.	09-13-18	1" = 1000'

WELL LOCATION PLAT

MEMORANDUM OF
AGREEMENT AND GRANT OF
SURFACE USE

STATE OF IDAHO §
§
COUNTY OF BONNEVILLE §

WHEREAS, William Robison, as Grantor, whose address is 4733 Dingle Road, Dingle, Idaho 83233, and CPC Mineral, LLC, an Idaho limited liability company, as Grantee, whose address is 4244 W. Sandalwood Court, Cedar Hills, UT, entered into that certain Agreement and Grant of Surface Use dated Sept 11 2018 (the "**SUA**") providing for Grantee to conduct certain activities upon the surface of lands owned by Grantor (the "**Land**") situated in Bonneville County, Idaho, more particularly described below;

AND WHEREAS, it is the desire of the parties to record a Memorandum of the SUA pursuant to Idaho Code § 55-818;

NOW, THEREFORE, the parties agree as follows: Pursuant to Idaho Code § 55-818, a summary of the SUA is as follows:

a. Grantor: William Robison, an individual residing at 4733 Dingle Road, Dingle, Idaho.
b. Grantee: CPC Mineral, LLC, an Idaho limited liability company, 4244 W. Sandlewood Court, Cedar Hills, UT.

c. Title and date of Instrument: Agreement and Grant of Surface Use, dated Sept. 11, 2018.

d. Interest real property created by Instrument: Rights of way on and over the surface of the Land for drilling and production of oil, gas and other hydrocarbon substances, pipeline for the transportation of such substances, exploration by seismographic survey or other geophysical technology, for a period of the effectiveness of any oil and gas lease held by Grantee for minerals underlying the Land plus one (1) year.

e. Legal description of property affected: The (NW¼ NW¼), (E½ NW¼), (SW¼ NW¼), (W½ NE¼), (NW¼ SW¼), (E½ SW¼), (W½ SE¼) of Section 17, Township 3 South, Range 43 East, Boise Meridian, Bonneville County, Idaho, as more particularly described in Instrument No. 1451803, records of Bonneville County (the "Land")

EXECUTED this 13 day of Sept, 2018 2018 but effective as of the effective date of the SUA.

GRANTOR:

William Robison

Signed: William B Robison

GRANTEE:

CPC Mineral, LLC, an Idaho limited liability company

By: _____
Philip M. Clegg, its Managing Member

ACKNOWLEDGMENT

STATE OF IDAHO)
COUNTY OF ~~POWER~~)
Bear Lake Co

On this 13 day of September, 2018, before me, the undersigned, a Notary Public in and for said State, personally appeared William Robison, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

CARRIE HEMMERT NOTARY PUBLIC STATE OF IDAHO

Carrie Hemmert
NOTARY PUBLIC for Idaho
Residing at St. Charles, Id
Commission Expires: 11-3-2018

Utah
STATE OF ~~IDAHO~~)
COUNTY OF ~~BONNEVILLE~~)
Utah

On this 17 day of September, 2018, before me, the undersigned, a Notary Public in and for said State, personally appeared Philip M. Clegg, managing member of CPC Mineral, LLC, an Idaho limited liability company, known to me to be the person whose name is subscribed to the within and foregoing instrument and acknowledged to me that he executed the same on behalf of said limited liability company.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Jenny Castillo
NOTARY PUBLIC for ~~Idaho~~ Utah
Residing at Lake E Salt Lake
Commission Expires:

NOTARY PUBLIC
JENNY CASTILLO
Commission No. ~~694849~~
Commission Expires
APRIL 28, 2021
STATE OF UTAH

CPC Mineral, LLC Well **BELL 17-2** Mineral lease:

Paid Up Oil and Gas Leases, with various Arthur J. Bell and Vinnie O. Bell heirs as lessors, recorded as Instruments Nos. 1515504, 1515502, 1515500, 1517334, 1517330, 1517325, 1517332, 1515501, 1517331, 1518005, 1518004, 1515503, 1517333, 1518006, 1275112, 1275110, 1275113, 1275114, 1275111, records of Bonneville County.

ACREAGE IN SECTION 17, Township 3 S., Range 43 E., BM

NW¼NW¼, E½NW¼, SW¼NW¼, W½NE¼, NW¼SW¼, E½SW¼, W½SE¼

Eastern Idaho
Oil & Gas Activity Map

IDAHO OIL & GAS
CONSERVATION COMMISSION

Legend

Active Oil and Gas Wells

- Shut in Gas
- Producing - Multi Zone
- Producing
- Permitted

Inactive Oil and Gas Wells

- Plugged and Abandoned (P&A) Gas Show
- Plugged and Abandoned
- APD Submitted

- Approved Integration/Spacing Request
- Integration/Spacing Request
- Idaho Mineral Estate

Surface Ownership

- BLM
- IDL

- Township
- Section
- County
- Highway
- Mineral Lease

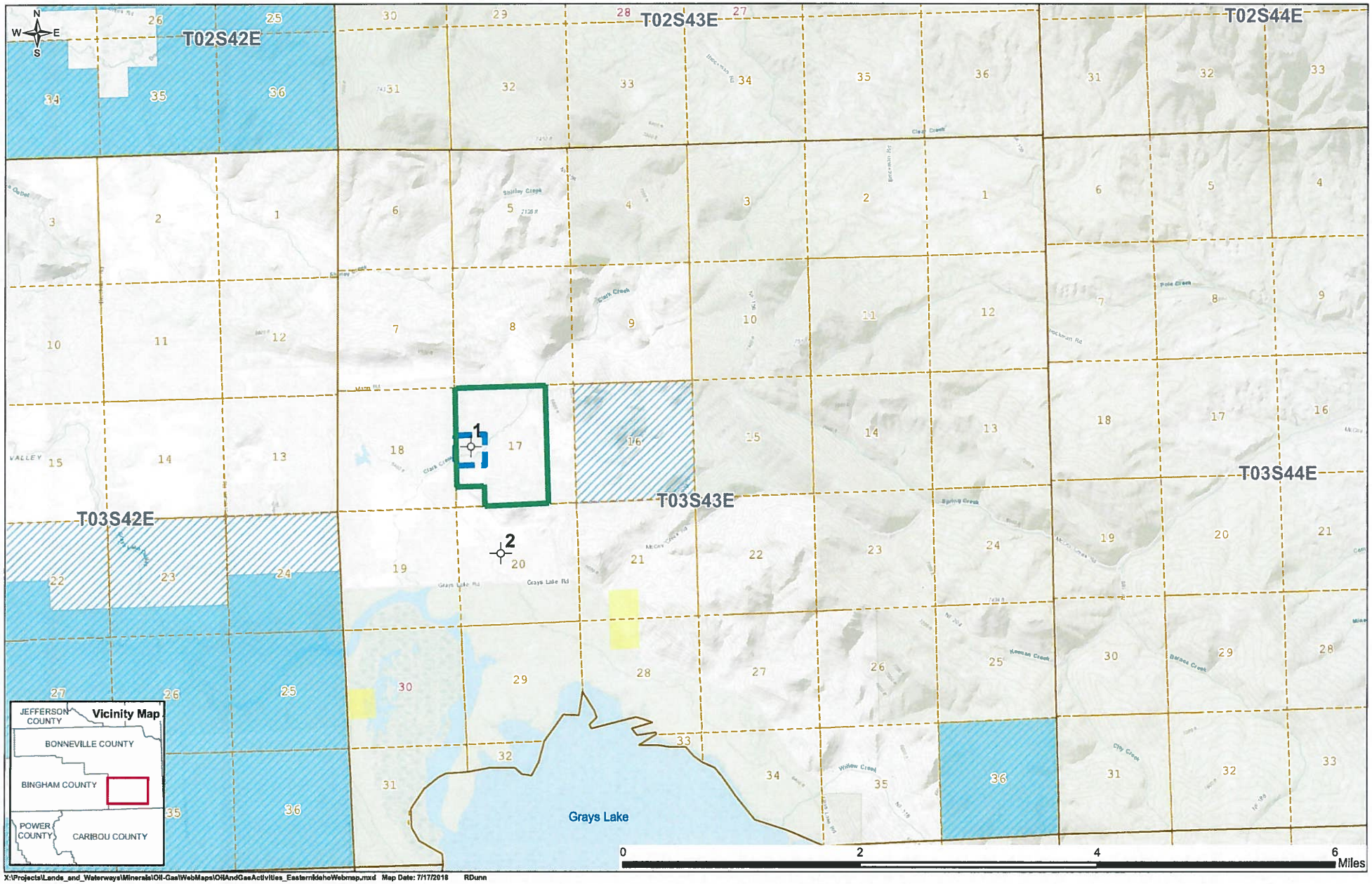
No.	US Well Number	Operator	Well Name	Status
1	11-019-20011	CPC Mineral, LLC	CPC Minerals LLC #17-1	Plugged and Abandoned
2	11-019-20014	CPC Mineral, LLC	Federal #20-3	Plugged and Abandoned

Map Notes and Data Sources
Inactive and Active Oil And Gas Wells through 7/17/2018

Data Sources: Idaho Department of Lands and Idaho Geological Survey

Disclaimer:
This map has been compiled using the best information available to the Idaho Department of Lands at the time and may be updated and/or revised without notice. In situations where known accuracy and completeness is required, the user has the responsibility to verify the accuracy of the map and the underlying data sources.

Map produced by: Idaho Department of Lands, Boise Staff Office, GIS Department 7/17/2018 Robin Dunn


T02S42E
T02S43E
T02S44E
T03S42E
T03S43E
T03S44E
1
2
Grays Lake
Vicinity Map
JEFFERSON COUNTY
BONNEVILLE COUNTY
BINGHAM COUNTY
POWER COUNTY
CARIBOU COUNTY
0
2
4
6
Miles
X:\Projects\Lands_and_Waterways\Minerals\Oil-Gas\WebMaps\OilAndGasActivities_EasternIdahoWebmap.mxd Map Date: 7/17/2018 RDunn

OPRERATOR: CPC MINERAL LLC	DRILLING PROGNOSIS	BONNEVILLE COUNTY, IDAHO
Bell 17-2	**DIRECTIONAL WELL**	**9/19/2018**
LOWER GANNETT SANDSTONE TEST		

1. LOCATION AND DIRECTIONAL SUMMARY

SURFACE LOCATION	BOTTOM HOLE LOCATION	DIRECTIONAL CONSTRAINTS	ELEVATIONS
2088' FNL, 245' FWL	2215' FNL, 734' FWL		6388' KB
Sec.17, T3S, R43E	Sec.17, T3S, R43E	per directional plan	6375' GL

Bell 17-2 will be drilled as a 7000' TVD [redacted] test. Surface casing will be 9-5/8" set in 12-1/4" hole at 2000' and cemented to surface. A steerable system will be run in both the surface and production hole sections to control the well path and hit the bottom hole target. This plan will allow for all potential pay intervals to be located within existing spacing requirements for the area (see attached directional plan). The 5-1/2" production casing will be cemented in 8¾" hole at 7037' MD for production purposes. Two stage cementing will be performed to bring cement into the surface casing.

2. GEOLOGIC DATA AND OBJECTIVES

FORMATION	DEPTH KB MD/TVD	SUBSEA	POSSIBLE CONTENT
[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	Oil / Gas
PTD	7037' / 7000'	-625'	

3. CASING SUMMARY

INTERVAL	PURPOSE	HOLE SIZE	SIZE	WT	GRADE	THREAD
0' - 60'	Conductor	20"	16"	0.25 Wall	---	PE
0' - 2000'	Surface	12-1/4"	9-5/8"	36#	J-55	STC
0' - 7037'	Production	8-3/4"	5-1/2"	17#	P-110	LTC

Casing ratings, anticipated loads, and safety factors are listed in the attached "Casing Design Tables"

4. SUMMARY OF DRILLING HAZARDS

Lost circulation is possible in all hole intervals due to fracturing and faulting.
Diligent directional control of the well path will be necessary to keep the well vertical.

Sloughing shale and unstable formations have caused stuck drill pipe in this area.
All formations encountered are anticipated to be normally pressured. No H2S is expected.

5. MUD PROGRAM

FROM (MD)	TO (MD)	TYPE MUD	WEIGHT	FLUID LOSS
0'	2000'	Spud	8.6-9.0	N/C
2000'	7037'	LSND/Polymer	8.8-9.5	Less than 6

This well will be drilled utilizing **a "closed loop" system – no reserve pit will be used**. All drill cuttings will be hauled from the location to a permitted waste facility. All remaining fluids will be utilized for completion operations or hauled to a permitted disposal facility.

While drilling the surface hole, pump gel/lime sweeps to clean the hole.

Conventional **water based** LSND/PHPA polymer mud will be used for the surface and production hole intervals.
Maximum anticipated bottom hole temperature is 250°F.
Maximum anticipated bottom hole pressure is 3031 psi.

6. EVALUATION PROGRAM

Unless otherwise directed by the company representative and/or onsite geologist, samples should be collected, dried and bagged in 30' intervals from below surface casing to 7037'MD.

Wireline electric logs of the well will be run. Logging suite will be a triple combo + dipole sonic.

7. CEMENTING PROGRAM

In this area fresh water as shallow as 10' has been encountered; the drilling plan provides for the cementing of both 16" conductor casing and subsequently 9-5/8" surface casing through this interval. It should be further noted that the drilling plan also provides for the cementing and isolation of all formations penetrated in the wellbore from surface to total depth.

9-5/8" Surface Casing

Casing equipment will include a float shoe, float collar and bow spring centralizers (bottom three joints and every third joint to surface). Tack weld, strap, or Baker-lock both ends of the bottom two casing collars and float shoe.

Lower the casing slowly to avoid excessive surge pressure. Monitor mud volumes throughout the job. Pump cement through the shoe at greater than 5 BPM.

This cementing program may be altered if dictated by the availability of additional data prior to the job.

SPACER	40 bbls of water

LEAD SLURRY TYPE:	SLB Conventional with 0.25 pps cellophane flakes
SLURRY WEIGHT	12.5 ppg
YIELD	2.11 cf/sk
MIX WATER	12.11 gps
CEMENT REQUIRED	509 sx (gauge hole + 100%)
TOP OF CEMENT	Surface (1500' MD of fill)
TAIL SLURRY TYPE:	SLB Conventional with 0.25 pps cellophane flakes
SLURRY WEIGHT	13.5 ppg
YIELD	1.42 cf/sk
MIX WATER	6.99 gps
CEMENT REQUIRED	157 sx (gauge hole + 100% + shoe joint)
TOP OF CEMENT	1500' MD (500' of fill)

Note: 1.) Perform a 1" top job using a 15.8 ppg slurry formulation if the cement falls in the annulus.
2.) Wait on cement time will be a minimum of 8 hours prior to drilling out of casing.

5-1/2" Production Casing

Casing equipment will include a float shoe, 2 shoe joints, a float collar, DV tool @ 5000' MD and bow spring centralizers. Place one bow spring on the bottom five joints, one per joint through all potential pay intervals, then every 5th joint to 5000'MD, above and below DV tool and then every 5th joint to the designed cement top. This cement program may be altered if dictated by the availability of additional data prior to the job.

1st Stage Cementing:

SPACER	20 bbls water spacer

TAIL SLURRY TYPE	SLB Conventional
SLURRY WEIGHT	14.5 ppg
YIELD	1.37 cf/sk
MIX WATER	5.66 gps
CEMENT REQUIRED	489 sx (caliper volume + 30% + shoe joint)
TOP OF CEMENT	5000' MD (2037' of fill)

2nd Stage Cementing:

SPACER	20 bbls water spacer

TAIL SLURRY TYPE	SLB Conventional
SLURRY WEIGHT	12.5 ppg
YIELD	1.46 cf/sk
MIX WATER	7.09 gps
CEMENT REQUIRED	706 sx (caliper volume + 15% + Csg/Csg annulus)
TOP OF CEMENT	1000' MD (4000' of fill)

8. WELLHEAD EQUIPMENT

"A" Section
C-22 11" x 9-5/8" 5M SOW with two 2-1/16" FE 5M Gate Valves
Slips: C-22 9-5/8" x 5-1/2"

9. WELL CONTROL

Note: The Drilling Contractors 5000 psi BOP stack will be utilized for the production hole interval. Below the 9-5/8" surface casing, arrange the well control system as shown on the attached Well Control Schematic. All equipment exposed to wellbore pressure will be rated at 5000 psi or greater. The equipment will meet or exceed, and be tested, per API Guidelines and/or governmental requirements for 5000 psi systems. The BOP and manifold arrangement and rates will be as shown in the attached diagrams.

Test pressures are as follows:

ITEM	LOW PRESSURE TEST	HIGH PRESSURE TEST
Annular	500 psi for 5 min.	2500 psi for 10 min.
Pipe Rams (against plug)	500 psi for 5 min.	5000 psi for 10 min.
Blind Rams (against plug)	500 psi for 5 min.	5000 psi for 10 min.
Casing	none required	1500 psi for 30 min.

24 hours prior notice of the BOP test will be given to the BLM and Idaho Department of Lands in order to have regulatory representatives on location to witness the pressure testing. An affidavit will be prepared and filed that attests to the successful testing of the BOP equipment.

A 3rd party BOP tester will be used for the initial BOP test; all test results will be properly charted and documented. Drill string safety valves for all drill string tubulars will be maintained on the floor at all times. The BOP will be function tested on trips. Regular drills will be conducted with all crews for proper well control procedures and response. The BOP will be retested at 30 day intervals if drilling operations continue for this time period.

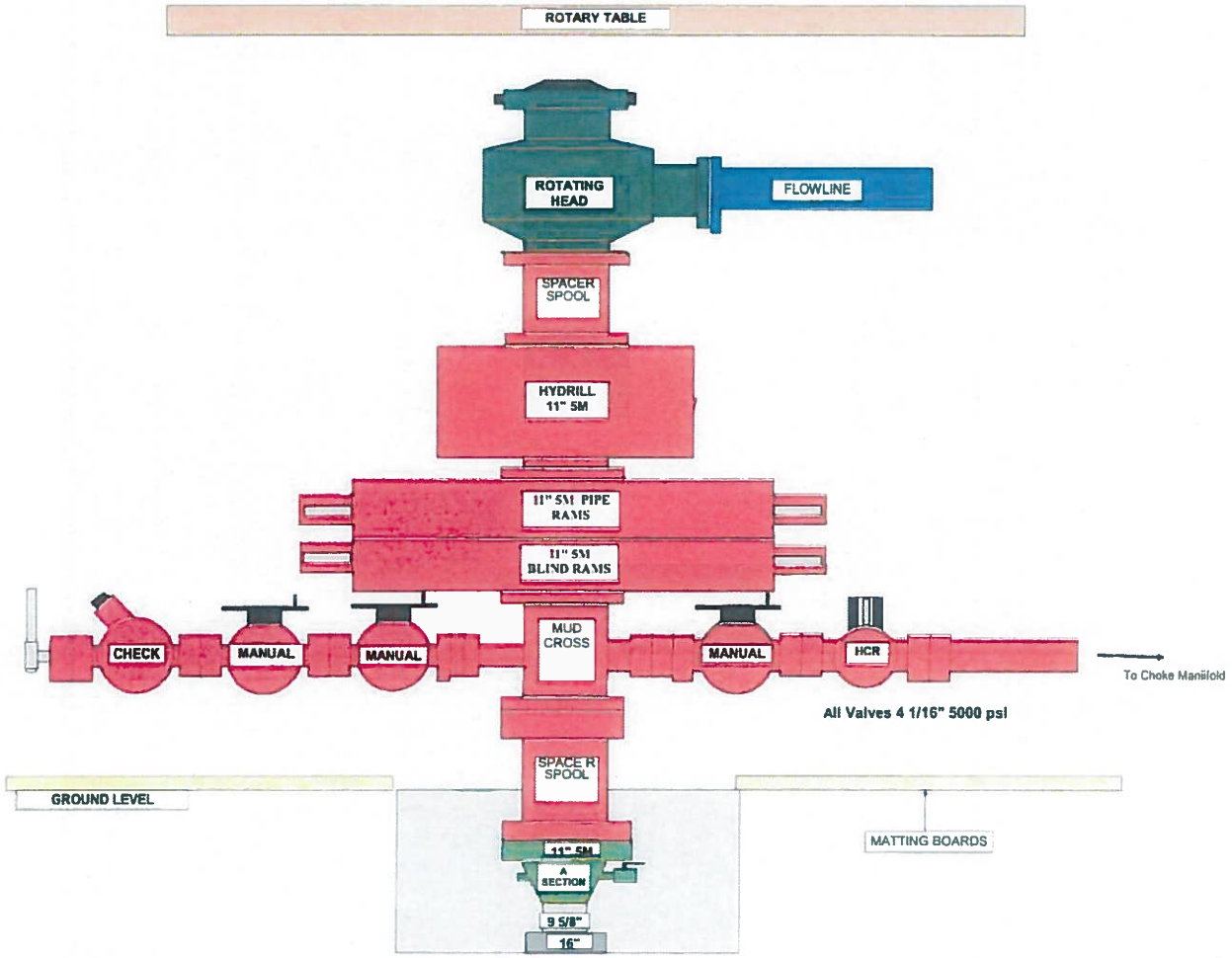
PVT equipment will be utilized during all drilling operations. Mud volumes will be carefully monitored on all trips.

Well control drills will be regularly conducted while both tripping and drilling.

10.) This Drilling Program prepared by:

Mike McMican
Petroleum Engineer
4625 Oakdale Farm Rd
Edmond, OK 73013

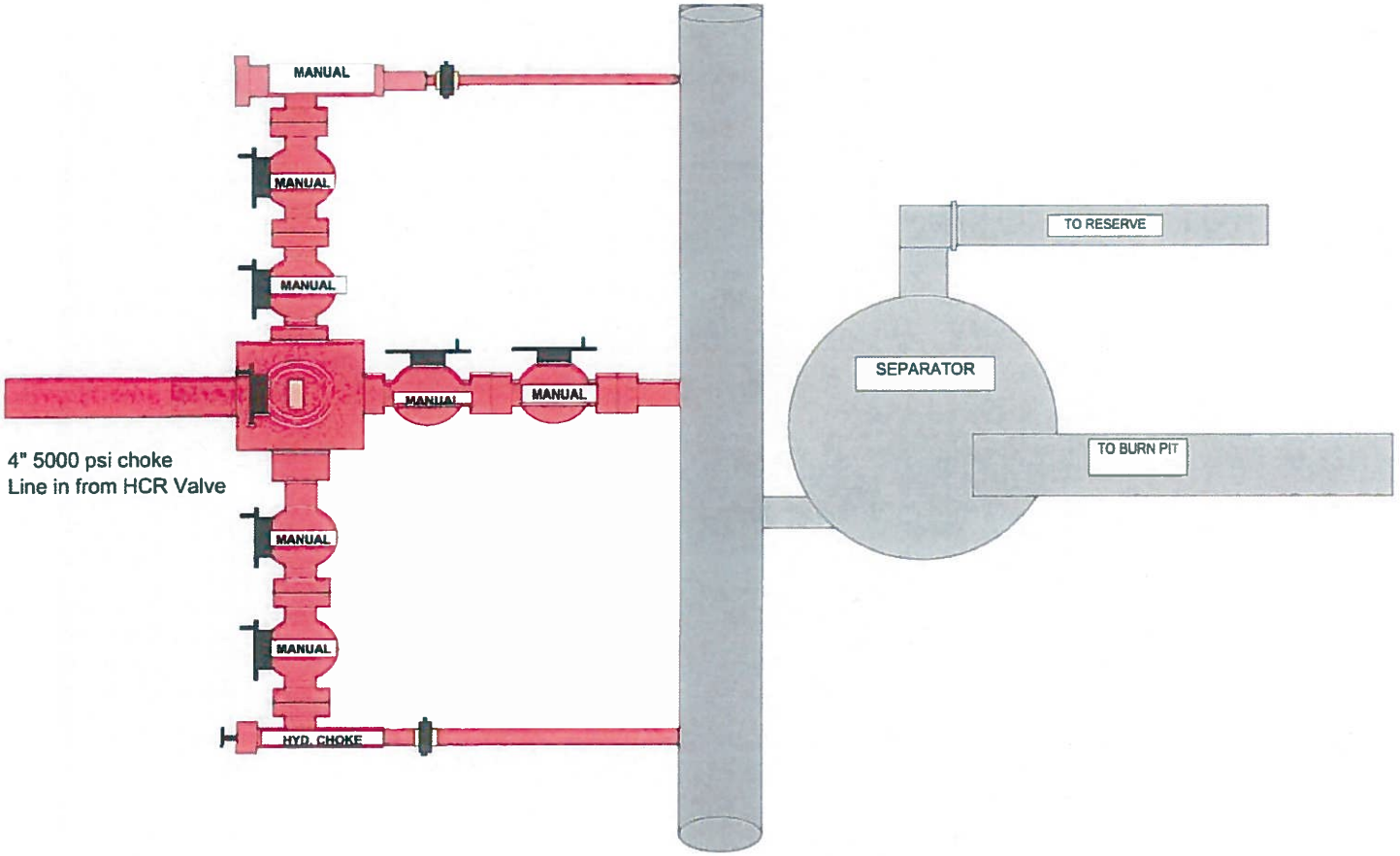
CPC MINERALS
Bell 17-2
5000 psi BOP Stack



Bell 17-2

Choke Manifold

All Manifold Components Rated to 5000 psi



3" Minimum ID on all Discharge lines from choke manifold

BELL 17-2 EROSION AND SEDIMENT CONTROL BMPS

X.1 Minimize Disturbed Area and Protect Natural Features and Soil

Excavated soils will be utilized to support site grading at or near their original locations. A soils investigation shows that 6 inches - 1 foot of topsoil is present over the majority of areas in which construction activities will be performed. The near surface soils at the site are dry, largely consisting of silty fine sand with clay or clayey sand. Because of generally good vegetative cover at the site, the wind erosion potential of the onsite topsoil is low. Moreover, because of the gentle-sloping topography at the site, the water erosion potential of the onsite topsoil is also low. During construction, routes of travel will be established to limit vehicle and equipment disturbance of soils. The following paragraphs provide additional detail to the means that will be used for specific aspects of construction at the site.

SITE PREPARATION AND ROAD CONSTRUCTION:
Site access roads and maintenance roads will be constructed at/ near existing grade as much as possible. Subgrade preparation for road construction will consist of clearing/grubbing near surface vegetation (mainly comprised of grasses/brush) and compaction of exposed native\ le soils prior to pavement of gravel. This area will be cleared and grubbed first and then approximately 4inches of soil will be bladed uniformly across the area. After spreading, the area will be minimally compacted (80% to 90% proctor maximum density, ASTM 01557). Exposed native soils will be kept moist by applying water or other stabilization practices to guard against dust generation.

X.2 Phase Construction Activity

Phase I-SITE PREPARATION

- Clearing and grubbing of existing vegetation in work areas
- Grading and compaction of pad
- Construction of drainage system
- Spreading and compacting extra soil over un-used area within the project boundaries
- Duration of phase: approximately 7-10 days total in two phases
- Start Date: approximately 09/26/2018

X.3 Control Storm Water Flowing onto and through the Project

BMP Description. Divert natural drainage around or through working areas, particularly pads and roads; Armor concentrated flow areas and install straw bales as necessary to reduce flow rates and sediment transport.

Installation Schedule;	Construct in conjunction with first vertical lifts
Maintenance and Inspection.	Inspect every 14 calendar days and within 24 hours after significant storm event (0.5 inches or greater) during construction. Sec Section 5.
Responsible Stall.	Construction manager or delegate of manager

X.4 Stabilize Soils

As a temporary soil stability measure, exposed native soils resulting from surface disturbance will be kept moist by applying water or other stabilization practices. Permanent soil stabilization will be accomplished through re-vegetation generally performed in fall.

BMP Description: Interim Seeding

X Permanent	☐ *Temporary*
Installation Schedule:	Perform annually (fall) to areas disturbed during previous 12 months.
Maintenance and Inspection:	14 calendar days and within 24 hours after a rain event.
Responsible Staff:	Construction manager or delegate of manager

BMP Description: Traffic Control

X Permanent	☐ *Temporary*
Installation Schedule:	Stabilize access points to be constructed (see Section 2.9), establish traffic patterns and routes to limit disturbance of soils to approved roadways.
Maintenance and Inspection:	Continuous during construction and operation of facility
Responsible Staff:	Construction manager or delegate of manager

X.5 Protect Slopes

Naturally, the site is generally flat with an overall slope of 1%. There are no steep slopes at the site or adjacent areas. However, due to the construction of proposed retention ponds and drainage swales, 33% (3:1) to 17% (6:1) side slopes will be created associated with the ponds and swales. Temporary slope protection for these ponds and swales will be achieved through the use of chemical dust suppressants or straw bales. Transportation of fine sediment will be limited through the use of silt fencing where necessary, and/or applying water or other stabilization practices when necessary. Even without any BMPs, no sediment would migrate offsite during any ½" per hour precipitation event due to the relatively flat nature of the site. Permanent slope protection will be accomplished through re-vegetation generally performed in the fall.

BMP Description: Establish vegetation on slopes, seeding will only be successful if performed in the fall. Native seed mix will be used.

Installation Schedule:	Annually - fall
Maintenance and Inspection:	monthly after seeding
Responsible Staff:	Construction manager or delegate of manager

BMP Description: Utilize roads as drainage breaks, construct ditches to carry concentrated flows to retention ponds.	
Installation Schedule:	Construct during site preparation
Maintenance and Inspection:	Inspect every 14 calendar days and within 24 hours after significant storm event (0.5 inches or greater) during construction.
Responsible Staff:	Construction manager or delegate of manager

BMP Description: Straw bales on slopes to retard surface flows, capture sediment	
Installation Schedule:	Construct as necessary during earthwork
Maintenance and Inspection:	Inspect every 14 calendar days and within 24 hours after significant storm event (0.5 inches or greater) during construction.
Responsible Staff:	Construction manager or delegate of manager

X.6 Protect Storm Drain Inlets

Owing to the remote location of the site, there are no constructed storm drains in the area. Surface flows from the site will be transmitted into retention ponds. Silt fencing and straw bales will be used in constructed channels when necessary.

X.7 Establish Perimeter Controls and Sediment Barriers

BMP Description: Place series of straw bales in channels leading to site water exits, place bales as needed to control sediment transport.	
Installation Schedule:	Prior to construction, during construction and after construction as needed.
Maintenance and Inspection:	Inspect every 14 calendar days and within 24 hours after significant storm event (0.5 inches or greater) during construction.
Responsible Staff:	Construction manager or delegate of manager

X.8 Retain Sediment Onsite

The total disturbed area of the project (including road construction) is approximately 4 acres. Relatively flat drainage paths will limit flow velocities and generation of sediment by overland flows. Loose soils from construction will be temporarily stabilized using straw bales when necessary. Silt fencing will be used to limit transport of sediment from construction areas to offsite drainages when necessary. Straw bales will be placed periodically within drainage paths perpendicular to the direction of flow as additional means to retard flow and allow for deposition of sediment onsite when necessary.

X.9 Activity Schedule

To be determined in the future once construction schedule for the project has been finalized. At that time the activity schedule can be provided.

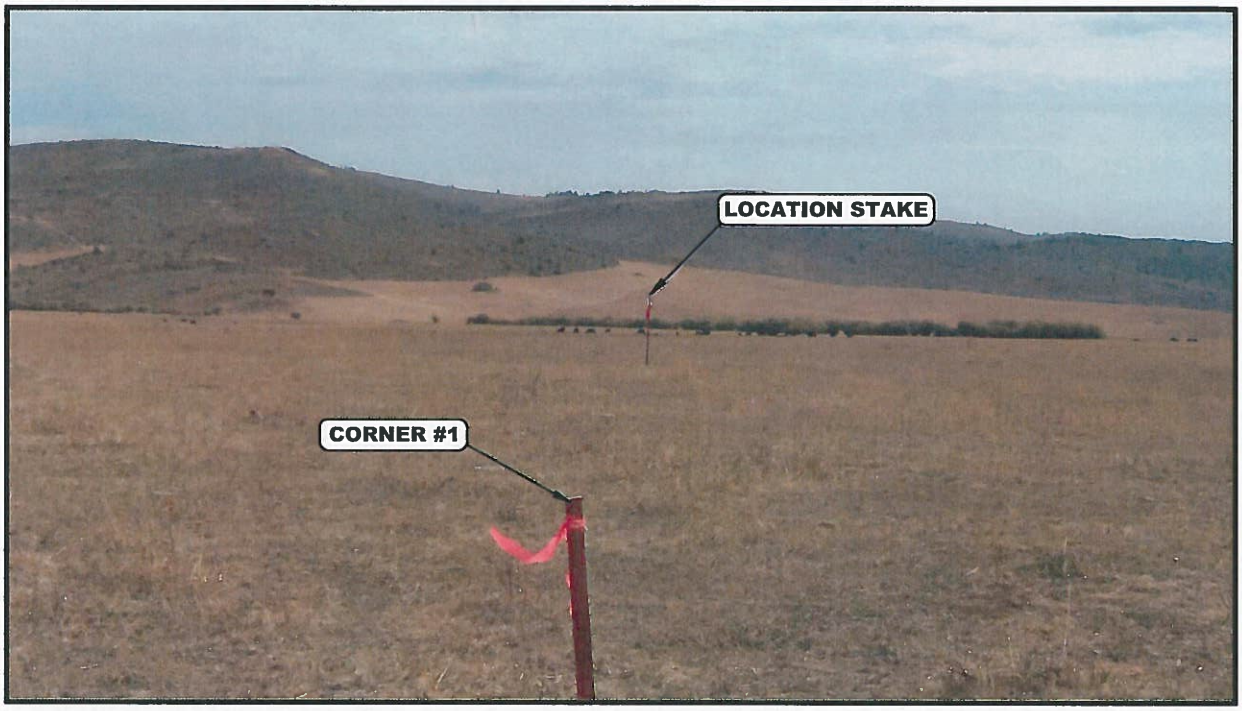


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

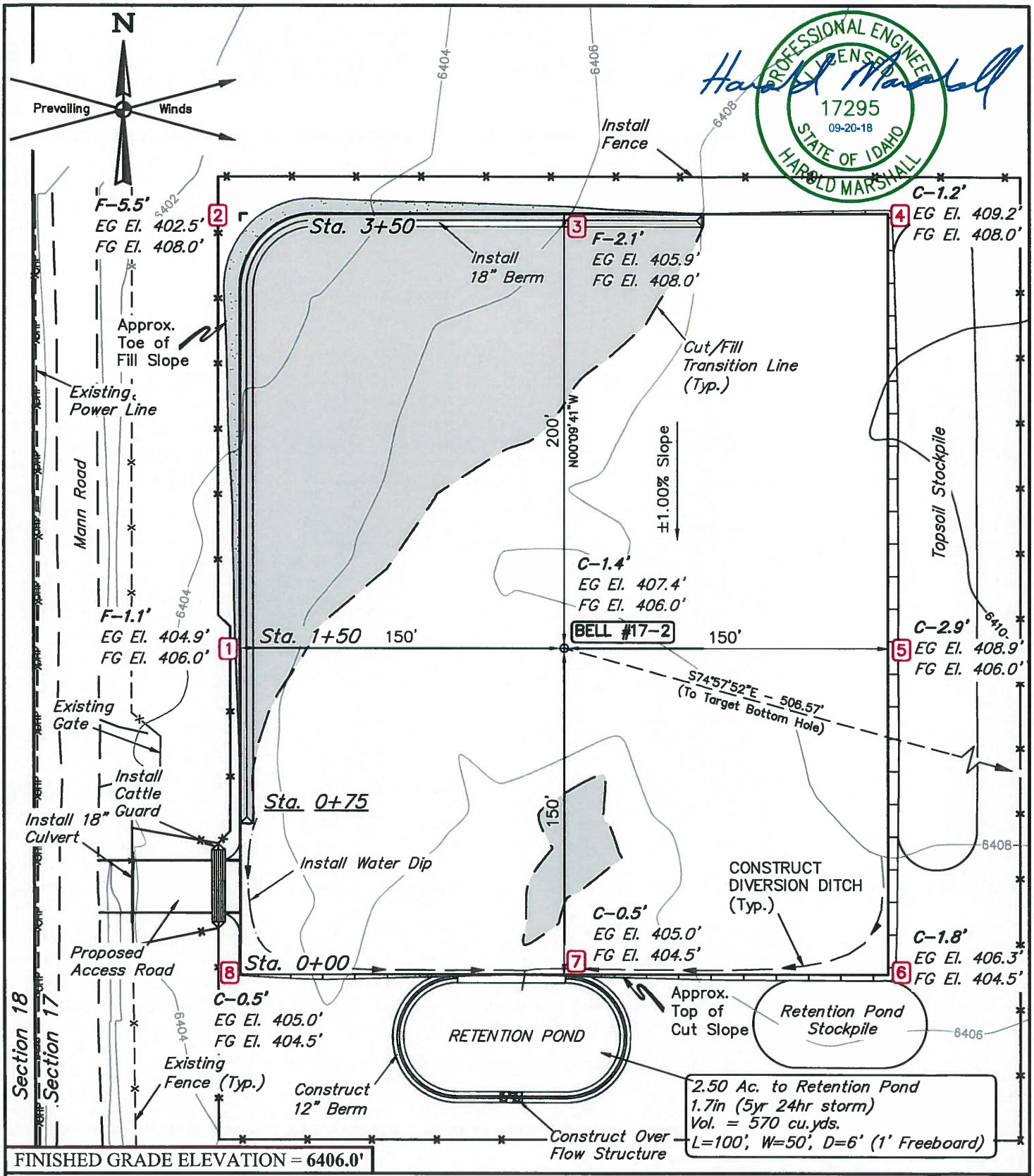
CAMERA ANGLE: EASTERLY

CPC Mineral LLC

BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

TAKEN BY	B.H., K.S.	09-12-18	
DRAWN BY	E.C.	09-13-18	
LOCATION PHOTOS			PHOTO



FINISHED GRADE ELEVATION = **6406.0'**

NOTES:

- Flare stack is to be located a min. of 100' from the wellhead.
- Construct diversion ditches as needed.
- Contours shown at 2' intervals.
- Cut/Fill slopes 1 1/2:1 (Typ. except where noted).
- We are designing a sloped pad to provide positive drainage and using gravel surfacing to provent muddy conditions on the pads.

UINTAH ENGINEERING & LAND SURVEYING

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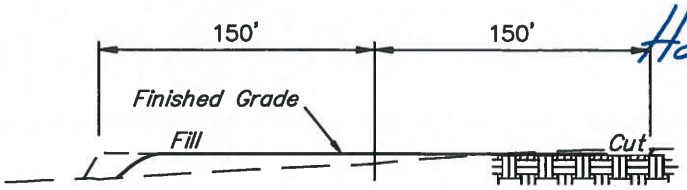
Vernal, UT 84078 * (435) 789-1017

CPC Mineral LLC

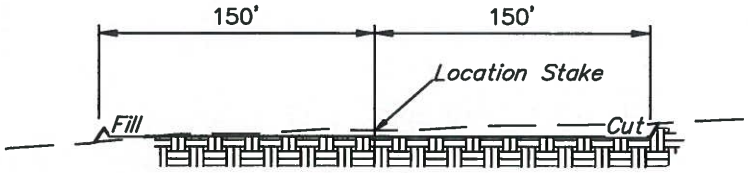
BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	BART HUNTING, K.S.	09-12-18	SCALE
DRAWN BY	E.C.	09-13-18	1" = 60'
CONSTRUCTION LAYOUT			FIGURE #1

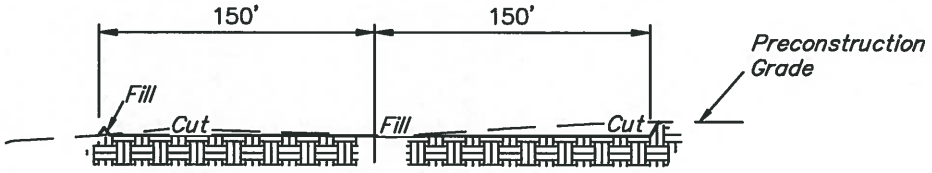
1" = 40'
X-Section Scale
1" = 100'



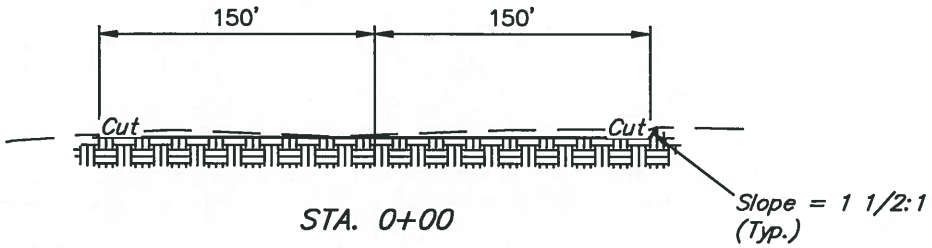
STA. 3+50



STA. 1+50



STA. 0+75



STA. 0+00

APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	2,010 Cu. Yds.
REMAINING LOCATION	2,730 Cu. Yds.
TOTAL CUT	**4,740 Cu. Yds.**
FILL	**2,730 Cu. Yds.**
EXCESS MATERIAL	2,010 Cu. Yds.
TOPSOIL & PIT BACKFILL	2,010 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	**0 Cu. Yds.**

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	**ACRES**
WELL SITE DISTURBANCE	NA	±3.760
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±65'	±0.045
TOTAL SURFACE USE AREA		**±3.805**

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Cut/Fill slopes 1 1/2:1 (Typ. except where noted).

PROFESSIONAL ENGINEER LICENSED 17295 09-20-18 STATE OF IDAHO HAROLD MARSHALL

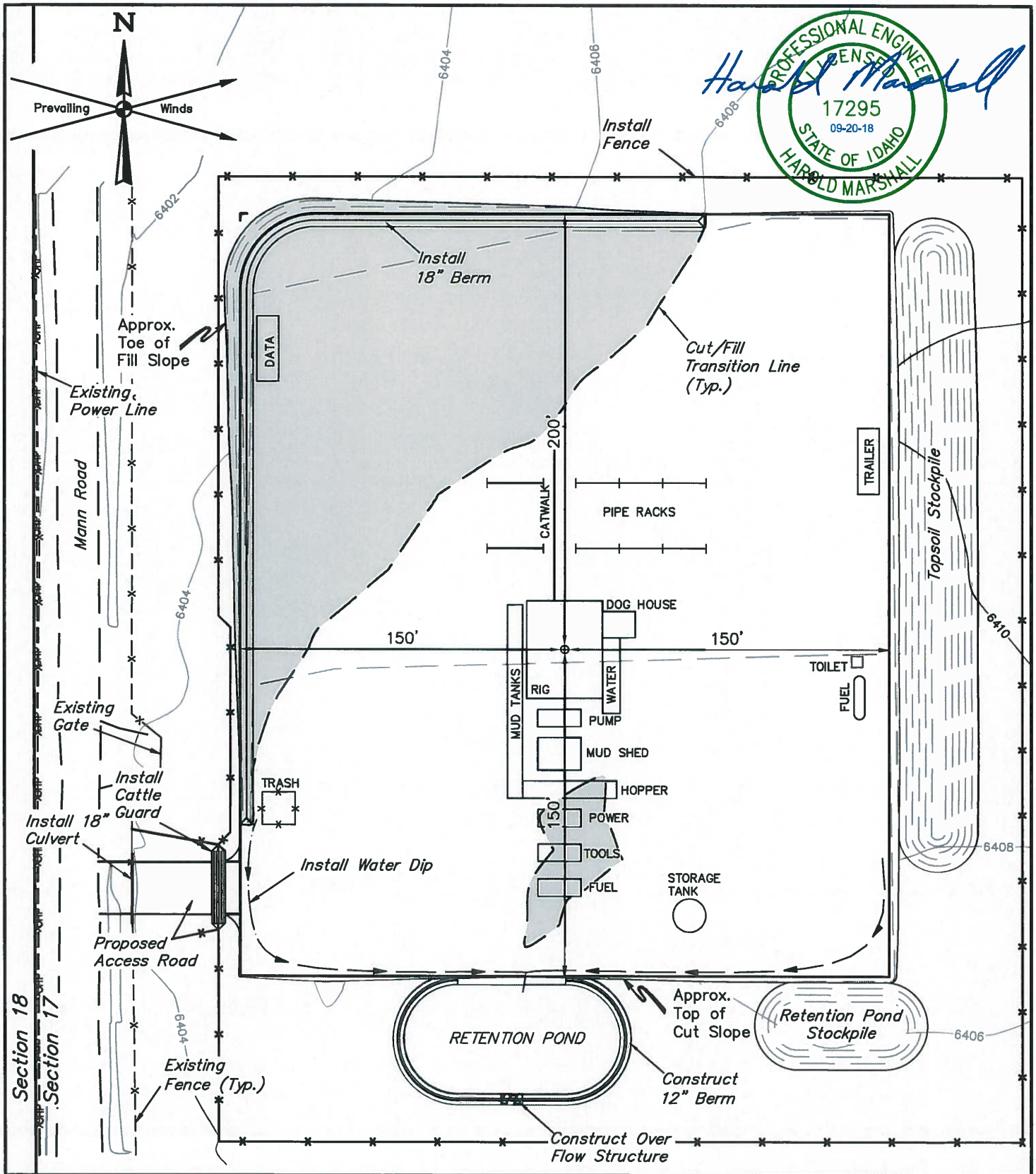
CPC Mineral LLC

BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	BART HUNTING, K.S.	09-12-18	SCALE
DRAWN BY	E.C.	09-13-18	AS SHOWN
CONSTRUCTION LAYOUT CROSS SECTIONS			FIGURE #2

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



NOTES:

- Flare stack is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.

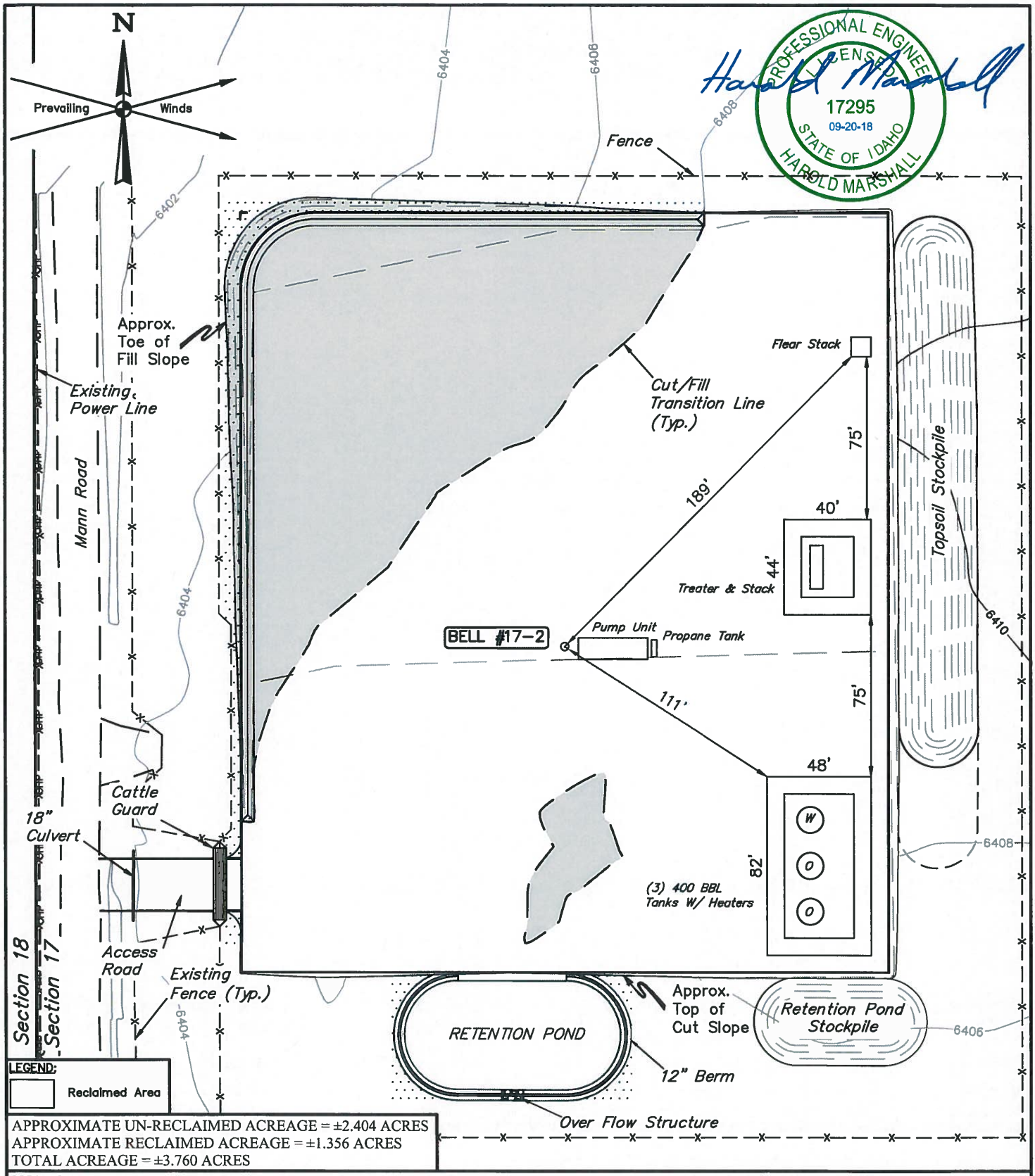
CPC Mineral LLC

BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	BART HUNTING, K.S.	09-12-18	SCALE
DRAWN BY	E.C.	09-13-18	1" = 60'
TYPICAL RIG LAYOUT			FIGURE #3

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



PROFESSIONAL ENGINEER LICENSED 17295 09-20-18 STATE OF IDAHO HAROLD MARSHALL

APPROXIMATE UN-RECLAIMED ACREAGE = ±2.404 ACRES
APPROXIMATE RECLAIMED ACREAGE = ±1.356 ACRES
TOTAL ACREAGE = ±3.760 ACRES

NOTES:

- Contours shown at 2' intervals.

CPC Mineral LLC

BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	BART HUNTING, K.S.	09-12-18	SCALE
DRAWN BY	E.C.	09-13-18	1" = 60'
INTERIM RECLAMATION PLAN			FIGURE #4

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

PROCEED IN A NORTHERLY, THEN NORTHEASTERLY, THEN NORTHERLY, THEN NORTHWESTERLY, THEN WESTERLY DIRECTION FROM GRAY, IDAHO ALONG GRAYS LAKE ROAD APPROXIMATELY 8.9 MILES TO THE JUNCTION OF THIS ROAD AND MANN ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 65' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM GRAY, IDAHO TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 10.3 MILES.

CPC Mineral LLC

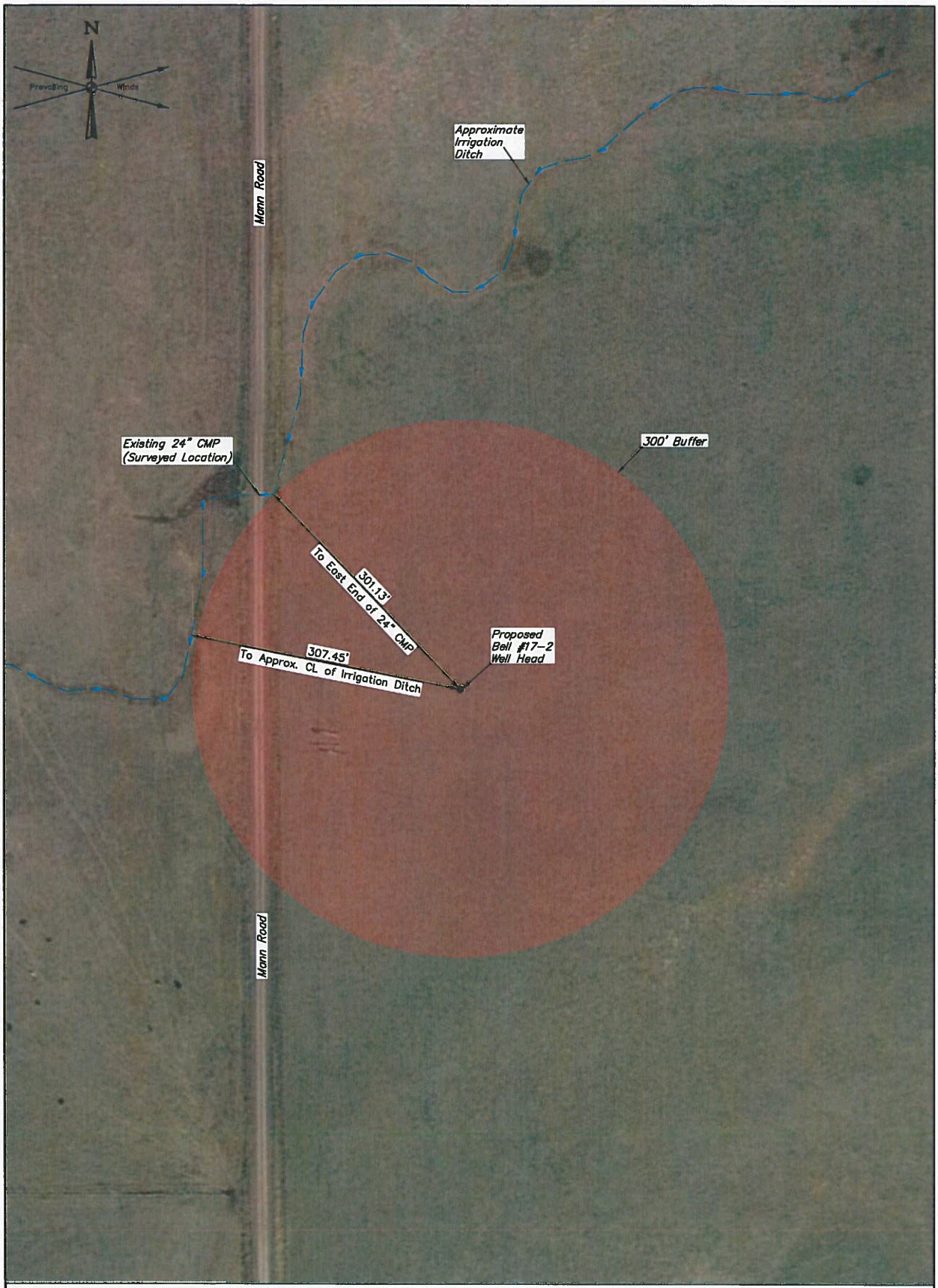
BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	B.H., K.S.	09-12-18	
DRAWN BY	E.C.	09-13-18	

ROAD DESCRIPTION

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



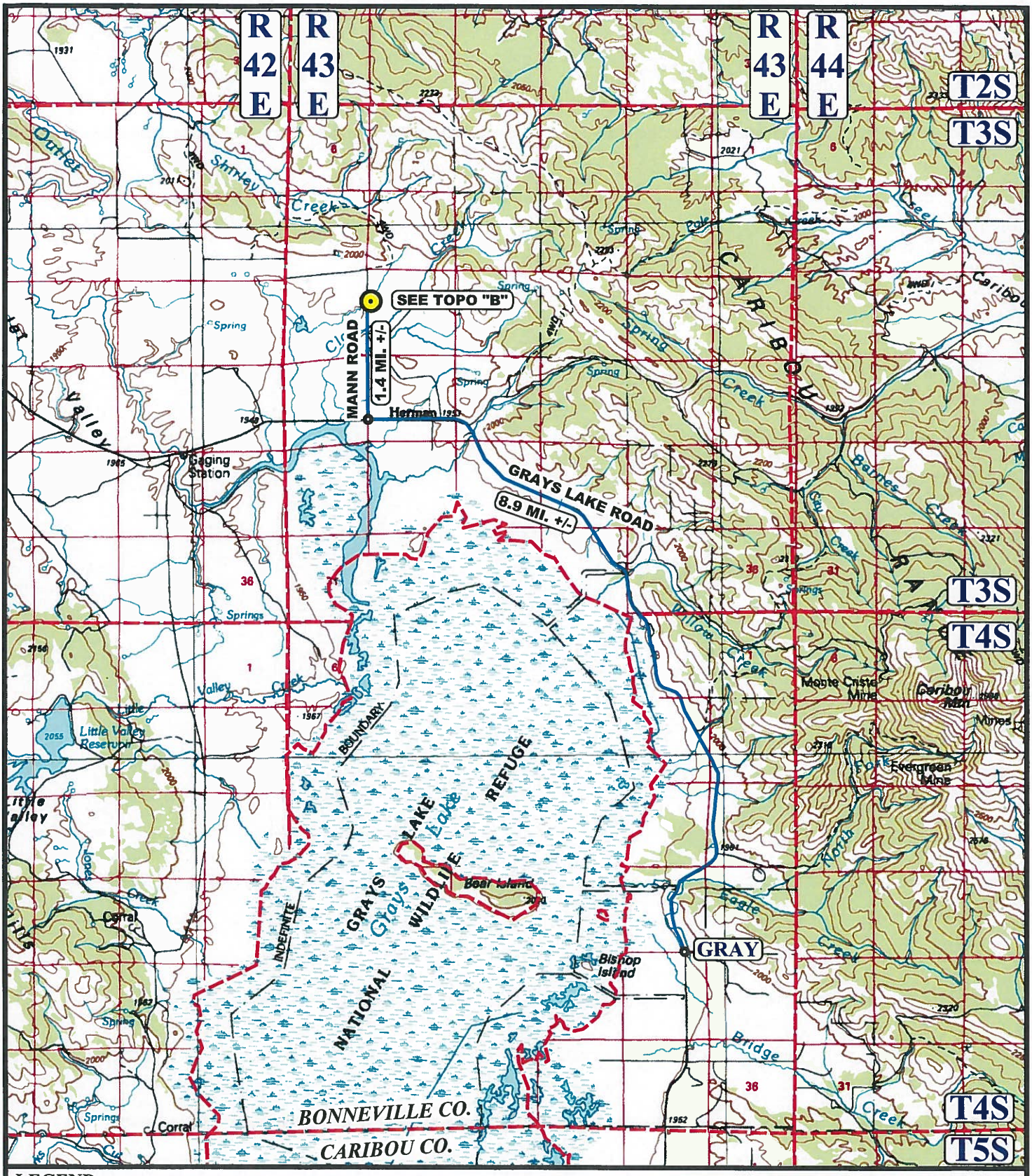
CPC Mineral LLC

BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	B.H.	9-12-18	SCALE
DRAWN BY	C.H.	9-25-18	1" = 100'

SITE PLAN

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



LEGEND:

PROPOSED LOCATION

N

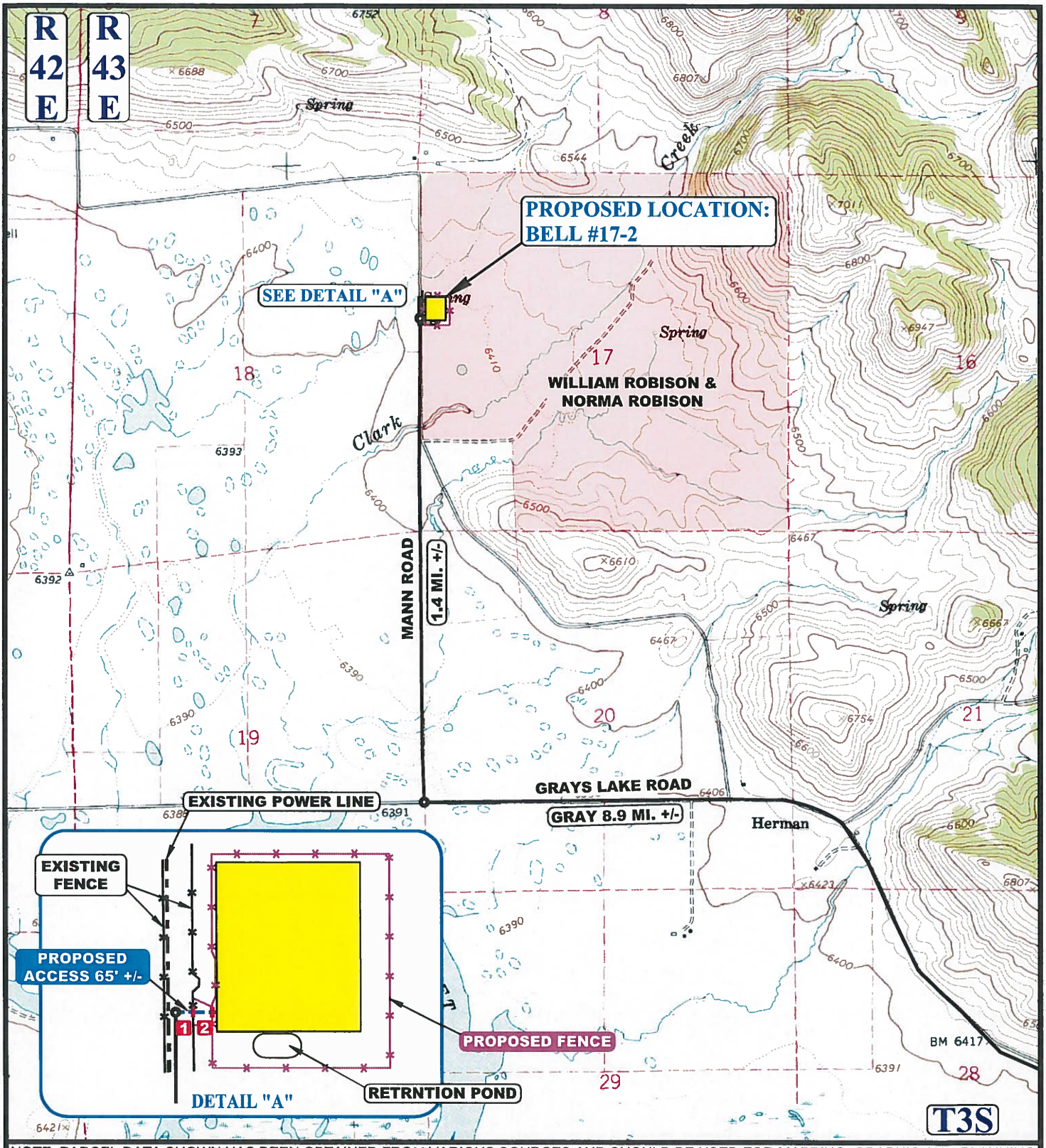
CPC Mineral LLC

BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	B.H., K.S.	09-12-18	SCALE
DRAWN BY	E.C.	09-13-18	1 : 100,000
ACCESS ROAD MAP			TOPO A

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- PROPOSED ROAD
- EXISTING POWER LINE
- 1 INSTALL 18" CULVERT
- 2 INSTALL CATTLE GUARD

N

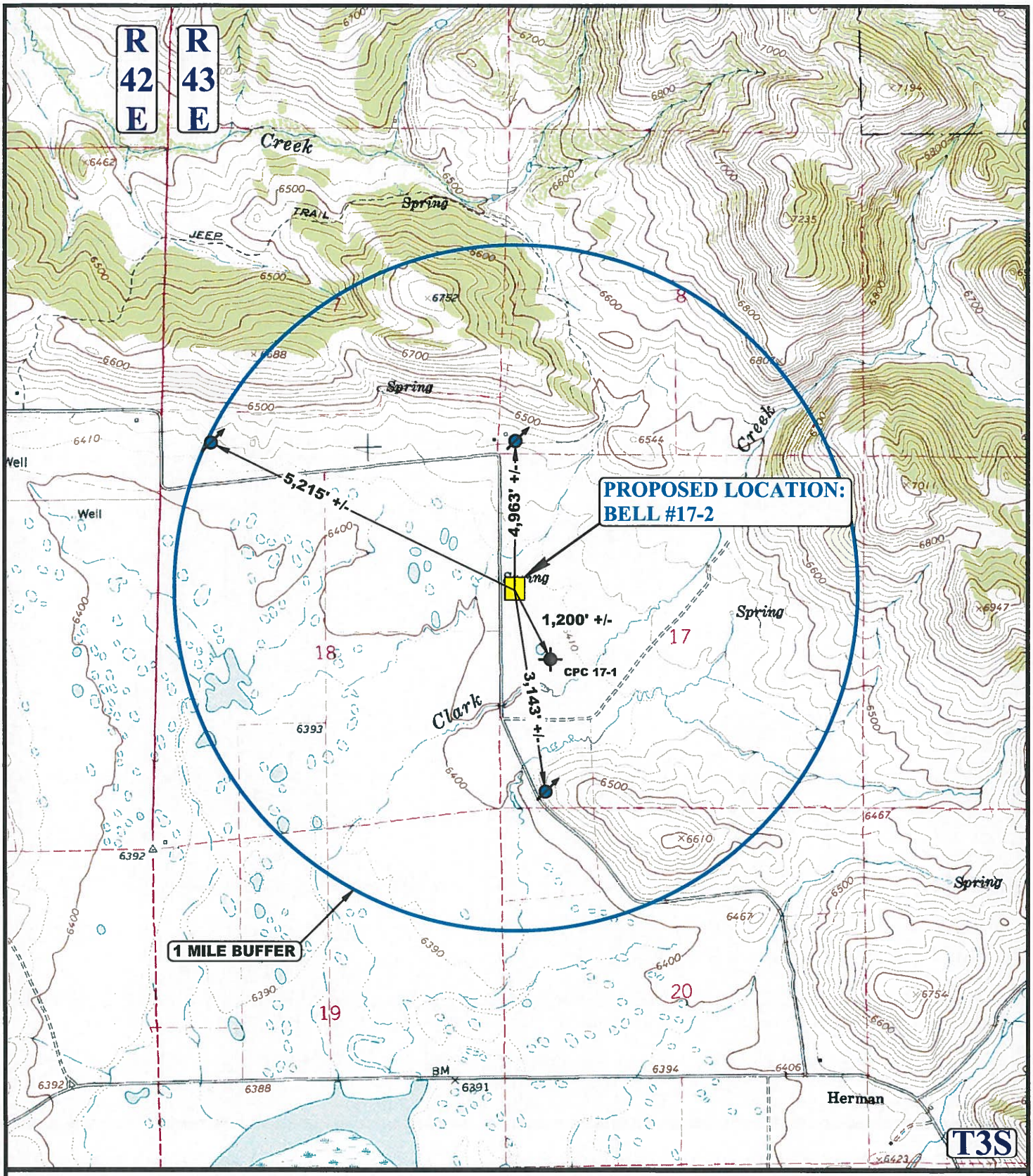
CPC Mineral LLC

BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	B.H., K.S.	09-12-18	SCALE
DRAWN BY	E.C.	09-13-18	1 : 24,000
ACCESS ROAD MAP			TOPO B

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED
- CONFIDENTIAL

UINTAH ENGINEERING & LAND SURVEYING

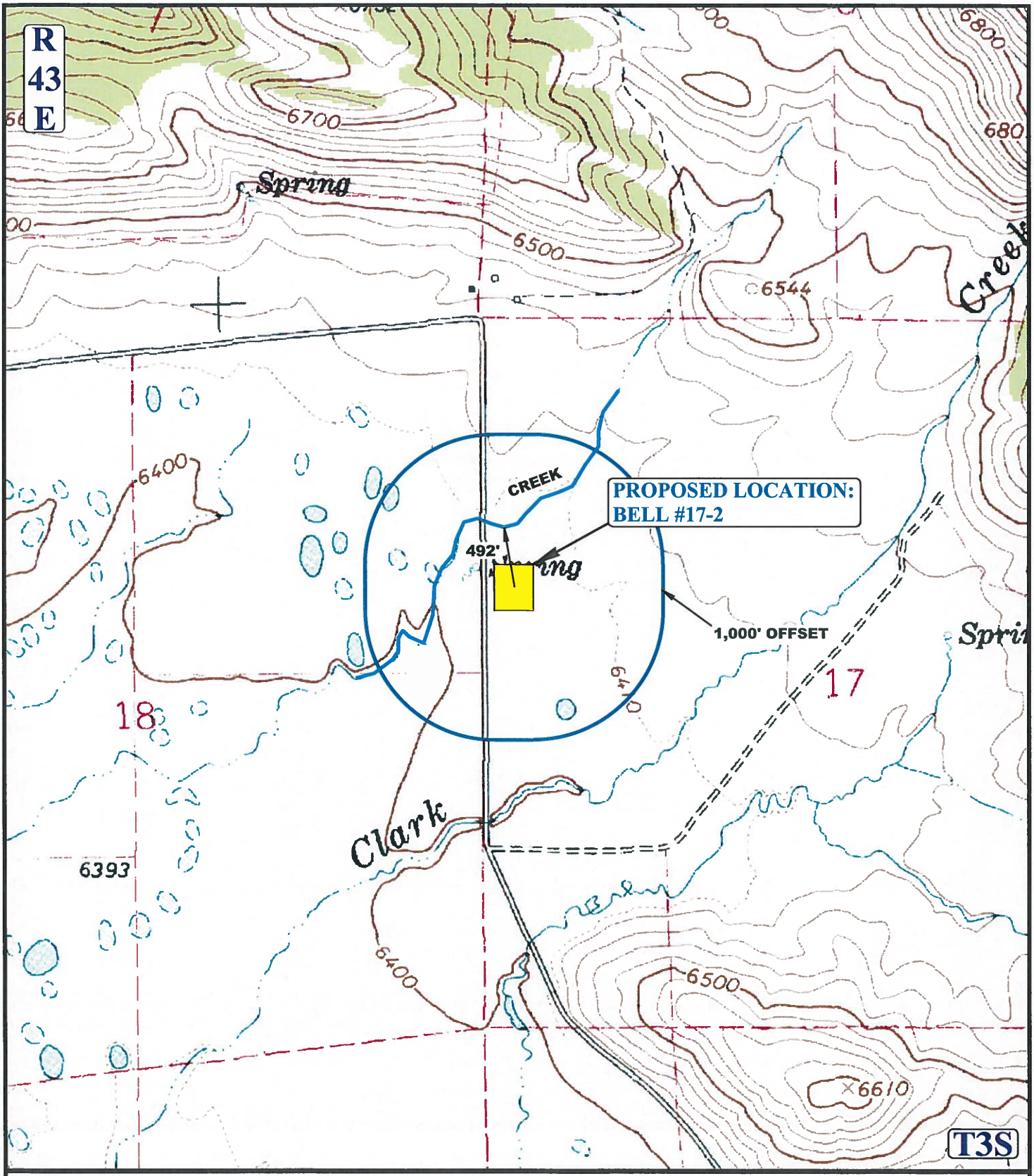
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

CPC Mineral LLC

BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	B.H., K.S.	09-12-18	SCALE
DRAWN BY	E.C.	09-13-18	1 : 24,000
WELL PROXIMITY MAP			TOPO C



LEGEND:

EXISTING DRAINAGE

1000' OFFSET BOUNDARY

N

CPC Mineral LLC

BELL #17-2
2088' FNL 245' FWL
SW 1/4 NW 1/4, SECTION 17, T3S, R43E, BOISE MERIDIAN
BONNEVILLE COUNTY, IDAHO

SURVEYED BY	B.H., K.S.	09-12-18	SCALE
DRAWN BY	E.C.	09-13-18	1 : 12,000
HYDROLOGY MAP			TOPO W

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

Bell 17-2 Reclamation Plan

Reclamation will be conducted in accordance with IDAPA 20.07.02.510. CPC Minerals has obtained a Surface Use Agreement with the landowner of the proposed location. The Surface Use Agreement will ensure the site is left in a stable, re-vegetated, non-eroding condition as required.

Interim Reclamation

- All cellars, rat holes and other bore holes at drilling locations unnecessary for further lease operations would be back-filled to conform to surrounding terrain after the drilling rig is released.

- The well location and surrounding areas(s) would be cleared of all debris, materials, and trash not required for production. Waste materials would be disposed of at an appropriate disposal facility.

- Areas not necessary for production and future workovers would be reshaped to resemble the original landscape contour. Stockpiled topsoil would be redistributed and disked on the area to be reclaimed and re-seeded.

- Interim reclamation of that portion of the well pads and access roads not needed for production facilities/operations would be reclaimed within 6 months from the date of well completion, weather permitting. In the event that subsequent drilling operations would be commenced on a location within 12 months, temporary (pre-interim) reclamation would be performed to stabilize the location and minimize dust and erosion to the extent practicable. Interim revegetation/reseeding would take place at the first growing season available from the date of well completion. Dry/non-producing well locations would be plugged, abandoned and reclaimed within 6 months of well completion, weather permitting.

Dry Hole/Final Reclamation

- All surface disturbances would be recontoured and revegetated according to Idaho Administrative Code Section 510 on Surface Reclamation.

- Any gravel used in building the drilling pad or access road shall be reclaimed.

- All access roads to plugged and abandoned wells and associated production facilities shall be ripped, regraded, and recontoured unless otherwise specified in a surface use agreement. Culverts and any other obstructions that were part of the access road(s) shall be removed. Roads to be left will be graded to drain and prepared with rolling dips or other best management practices to minimize erosion.
- Drill pads, pits, berms, cut and fill slopes, and other disturbed areas will be regraded to approximate the original contour. Where possible, slopes should be reduced to three (3) horizontal feet to one (I) vertical foot (3H: IV) or flatter.

- All areas compacted by drilling and subsequent oil and gas operations that are no longer needed following completion of such operations shall be cross-ripped. Ripping shall be undertaken to a depth of eighteen (18) inches or bedrock, whichever is reached first.

CPC Mineral LLC
4244 W Sandalwood Dr.
Cedar Hills, UT 84062

September 27, 2018

Idaho Department of Lands
Oil & Gas Program
ATTN: James Thum
300 N. 6th Street, Suite 103
Boise, ID 83702

RE: CPC Application Permit to Drill
Bell 17-2
SWNW of Section 17, T3S, R43E, Boise Meridian

On behalf of CPC Mineral LLC, please find enclosed additional information for the Bell 17-2 well. A copy of the proposed Wellbore Diagram and Directional Preliminary Plan have been included.

- Wellbore Diagram
- Directional Preliminary Plan

Should you have any questions or need additional information, please contact me via my contact information below.

Sincerely,

Ashley Noonan
Senior Regulatory Analyst
Consultant on behalf of CPC Mineral LLC
(303) 309-1655
anoonan@progressivepcs.net

BELL 17-2

BONNEVILLE COUNTY, IDAHO

SEC 17, T3S, R43E

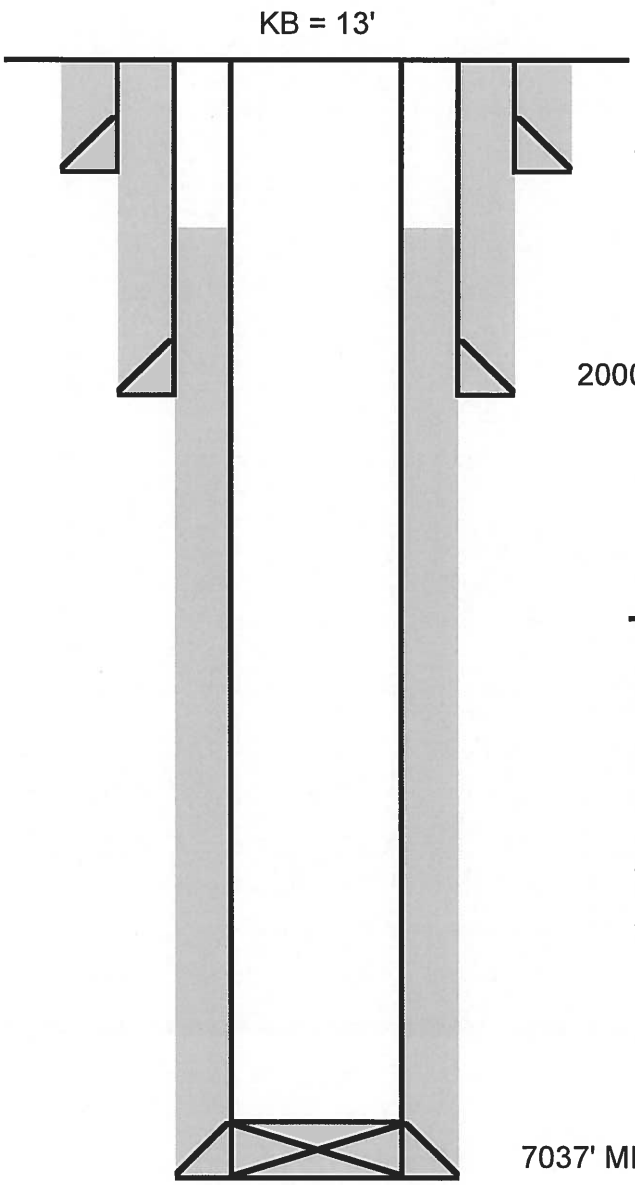
SHL: 2088' FNL, 245' FWL

BHL: 2215' FNL, 734' FWL

Elevations

GL: 6375'

KB: 6388'



60' 16" Conductor

20" Hole

2000' 9-5/8" 36# J55 STC

12-1/4" Hole

Directional Plan

Start build @ 2000' (BR = 3 deg/100')

Start hold @ 2289' (8.7 deg inc)

Start drop @ 5348' (DR = 3 deg/100')

Start hold vertical @ 5637' MD

TD @ 7037' MD (7000' TVD)

Vertical section = 505'

7037' MD 5-1/2" 17# P110 LTC 8-3/4" Hole

(Preliminary) Bell 17-2
Bonneville County
Q18**** & RM-18****
Preliminary Plan

Company Name: CPC Minerals, LLC
(Preliminary) Bell 17-2
Bonneville County
Rig:
Created By: Chase Chambers
Date: 11/14/2017

PROJECT DETAILS:	Bonneville County
Geodetic System:	US State Plane 1927 (Exact solution)
Datum:	NAD 1927 (NADCON CONUS)
Ellipsoid:	Clarke 1866
Zone:	Idaho East 1101
System Datum:	Mean Sea Level

QES DIRECTIONAL DRILLING

CPC Minerals, LLC

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL - Bell 17-2 (489 E/ 127S) - plan hits target center	5600.0	-127.0	489.0	-127.00	489.00	41° 39' 6.420 N	113° 59' 39.848 W	Point

DESIGN ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
2000.0	0.00	0.00	2000.0	0.0	0.0	0.0	0.0	Start Build 3.00
2289.3	8.68	104.56	2288.2	-6.5	21.2	21.9	21.9	Start 3058.7 hold at 2289.3 MD
5348.0	8.68	104.56	5311.8	-121.5	467.8	483.4	483.4	Start Drop -3.00
5637.2	0.00	360.00	5600.0	-127.0	489.0	505.2	505.2	Start 1400.0 hold at 5637.2 MD
7037.2	0.00	0.00	7000.0	-127.0	489.0	505.2	505.2	TD at 7037.2

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
1600.0	1600.0	Gannett Group

WELL DETAILS: (Preliminary) Bell 17-2

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	0.00	0.00	41° 39' 7.572 N	113° 59' 46.322 W