

October 7, 2025

Idaho Department of Lands – *Oil & Gas Program* ATTN: Mr. James Thum 300 N 6<sup>th</sup> Street, Suite 103 Boise, Idaho 83702

Subject: Revised Application for Permit to Drill – Twin Peaks 1W

Dear Mr. Thum:

Enclosed please find a revised application for permit to drill (APD) for Cascade Exploration, LLC's (Cascade Exploration) Twin Peaks 1W stratigraphic test well, located in Section 26, Township 5 North, Range 4 West, in Canyon County, Idaho.

Cascade Exploration has secured a drilling rig to begin exploration efforts in November of this year pending IDL's review and approval of the aforementioned permit.

Should you have any questions pertaining to the enclosed APD, please don't hesitate to contact Lauren Morahan, Senior Regulatory & Permitting Coordinator, for Cascade Exploration at <a href="mailto:lmorahan@koloma.com">lmorahan@koloma.com</a> or via cell at 720-933-5007.

Thank you in advance for your review and consideration of our proposed exploration application.

Kind Regards,

### Lauren Morahan

Lauren Morahan Senior Regulatory & Permitting Coordinator

### Enclosures:

OGR-101 – Twin Peaks 1W Application for Permit to Drill, Deppen of Plug-back Twin Peaks 1W permit fee payment Twin Peak 1W IDL Permit Supplement including required plats, maps, schematics, and drill plan



# Idaho Department of Lands Idaho Oil and Gas Conservation Commission



# Information on Application for Permit to Drill, Deepen, or Plug Back

This form is four (4) pages, please read and complete all sections.

### Additional Information

Fees: IDAPA 20.07.02.200.02

An application fee must accompany each application for permit to drill, deepen, or plug back. No service fee is required for a permit to deepen or plug back if completed within one (1) year from issuance of permit to drill a well.

### **Permit Denial:**

Applications may be denied for the following reasons:

- Application fee was not submitted. Idaho Code § 47-316 (1)
- Application is incomplete.
- Failure to post required bonds.
- Proposed well will result in a waste of oil or gas, a violation of correlative rights, or the pollution of freshwater supplies. Idaho Code § 47-315.

### Well Completion/Recompletion Report: IDAPA 20.07.02.340

Within thirty (30) days after the completion of a well drilled for oil or gas, or the recompletion of a well into a different source of supply, or where the producing interval is changed, a completion report shall be filed with the Department, on a form prescribed by the Department.

### Log Submittals: Idaho Code § 47-316 (4); IDAPA 20.07.02.341

All wells shall have:

- A lithologic log from the bottom of the hole to the top, to the extent practicable. IDAPA 20.07.02.341.01.
- A bottomhole location survey log. IDAPA 20.07.02.341.02.
- A cement bond log. IDAPA 20.07.02.341.03.
- If other logs were run, including, but not limited to, resistivity, gamma-neutron log, sonic log, etc., then the owner or operator shall retain a copy regardless of results. IDAPA 20.07.02.341.04
- All logs shall be submitted to the Department in digital formats within thirty (30) days of the log being run. If logs were run in color, then the submitted copies shall also be in color. Digital formats must be Tiff and LAS 2.0 or higher. Logs submitted to the department must have a scale of one (1) or two (2) inch for correlation logs and five (5) inches for detail logs. IDAPA 20.07.02.341.05.

### Please submit Application to Drill, Deepen, or Plug Back to:

Idaho Department of Lands Oil and Gas Program 300 N. 6<sup>th</sup> Street, Suite 103 P.O. Box 83720 Boise, Idaho 83720-0050

Revised: June 2025



# Idaho Department of Lands Idaho Oil and Gas Conservation Commission



# Form for Application For Permit to Drill, Deepen, or Plug Back

APPLICATION TO:  Drill	(\$2,000) ∐ Dee	pen (\$500) ∐ Plug	Back (\$500)
<b>Operator Information</b>			
Name of Operator:			_ Date:
Address:			
			_ Zip Code:
Contact Name:		Telephone:	
Email Address			
Description Of Well A	nd Lease		
Name of Lease:		_ Well Number:	
Elevation (ground):			
Well Location: Section:	Township:	Range:	(or block and survey)
(Give footage from Se	ection lines):		
Latitude:	Longitude:	(Dec De	grees NAD83 minimum requirement)
Datum: WGS84	NAD83 NAD27	Other:	
Field and Reservoir (if wild	lcat, so state):		County:
Distance, in miles, and dir	ection from neares	st town or post office	9:
Nearest distance from pro	posed location to p	property or lease line	e:feet
Nearest producing well:	feet		
Type of Test/Unit: ☐Gas /	′ 640 acre unit 🔲 🤇	Oil / 40 acre unit 🗌	Other/Docket No
Is Operator requesting a w	ell location excep	tion?	
Confidential Well Status Re	equest? ∐Yes ∐N	lo	
Distance from proposed lo	cation to nearest o	drilling, completed o	r applied for on the
same lease: feet			
Proposed depth:	Арр	orox. date work will s	start:
Number of acres in lease(s	s):		
Number of wells on lease,	including this well	l, completed in or dri	illing to this reservoir:

If lease purchased with one or more wells drilled, complete the following information:	
Purchased from (Name):	
Address of above:	
Bond Type <u>and</u> Number:	
Surface Rights Owner (At proposed surface location):	
Name Phone:	
Does the drilling unit contain state leases? If yes, check all that apply:	
☐ IDL - Idaho Department of Lands	
☐ IDFG - Idaho Department of Fish and Game	
☐ IDT - Idaho Department of Transportation	
☐ Navigable Waterways - State owned beds and banks of navigable rivers and lakes	
Other - Other state agencies not named above. Includes, but is not limited to: Idaho	
Department of Parks and Recreation, Idaho Military Division, etc.	
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)	
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 G WellsGeologic Information and Prevention of Waste.	ias
Please check the boxes below to indicate that you have supplied the required information.	
Maps Required	
<ul> <li>Attach a survey plat or map, preferably on a scale of one (1) inch equals one thousand (1,0 feet, prepared by a licensed surveyor or engineer. All maps and plats should include a bar scale reference.</li> </ul>	
The plat must show:	
☐ Distance of the proposed surface location to the nearest occupied structure and the nearest highway.	t
☐ 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.

from the two near on the same unit. requested is not in	eld by the applicant within the drilling unit. Distances of the proposed well rest unit boundary lines, if applicable, and from the nearest oil or gas wells completed in or being drilled to the same reservoir. If the well location n conformance with the applicable well-spacing rules, show all off-setting used well, and the names and addresses of all adjoining lease or property
on the IDWR regis	e nearest structure with a water supply, or the nearest water well as shown stry of water rights or well log database. The location of the nearest canal, high-water mark of surface waters (Idaho Code §47-319(1)).
Other Required Infor	mation
☐ Estimated depth to	o the top of the important geologic markers.
☐ Estimated depth to	o the top of the target formations.
☐ Information on the	e type of tools to be used.
Proposed logging	orogram.
Proposed casing p casing type is to be	rogram, including size and weight of casing and the depth at which each be set.
$\square$ Type and amount	of cement to be used, and the intervals cemented.
$\square$ Information on the	e drilling plan (drill pad and rig set up, etc).
_	n of the BOP and well head assemblies, including the minimum size and fall components of the BOP and well head assemblies.
☐ Best management	practices to be used for erosion and sediment control.
reclamation of the contain the inform	clamation of the drill site after the well is completed, and a plan for final e drill site following plugging and abandonment of the well. These plans must nation needed to implement reclamation as described in IDAPA 20.07.02 and section 510.
CERTIFICATION: I,	, the undersigned,
(company) and that I am application was prepared	of authorized by said company to make this application, and that this under my supervision and direction, and that the facts stated herein plete to the best of my knowledge.
Date:	Signature: Lauren Morahan
Notice: Before submitting	this form, be sure that you have given all information requested.
IDL Office Use Only:	
Approval Date:	Approved by:
	Approved by: Signature and Title
US Well Number:	Operator Number (if known):

Revised: June 2025



PURCHASE RECEIPT
Department of Lands
300 North 6th Street, Suite 103
Boise ID 83702
(208)334-0200
OTC Local Ref ID: 139428130
9/24/2025 03:40 AM

Total Amount Charged

Your credit card or bank statement will show a charge from Idaho.gov.

Items	Quantity	TPE Order I	D Total Amount			
Payments	1	73502722	\$2,000.00			
Customer Name: Lauren Morahan						
Instrument Number: Twin Peaks 1W						
Payment Type (Rent/Use/Permit Fees, Ti	imber Sale, Fire,	Bond, Other): Pern	nit fee			
Description: APD						
Payments	1	73502722	\$2,000.00			
Customer Name: Lauren Morahan	Customer Name: Lauren Morahan					
Instrument Number: Twin Peaks 1E						
Payment Type (Rent/Use/Permit Fees, Ti	imber Sale, Fire,	Bond, Other): Pern	nit Fee			
Description: APD						
Total remitted to the Department of Lands	s		\$4,000.00			
Tyler Technologies Fee	1	73502722	\$101.00			

To offer the convenience of an electronic payment, a service fee has been added to your transaction. This fee goes to our third-party provider, Tyler Technologies. The Agency does not keep any portion of this fee.



IDL Permit Supplement
Twin Peaks 1W
Canyon County, ID
October 7, 2025

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# Well Plat and Rig/Pad Layout

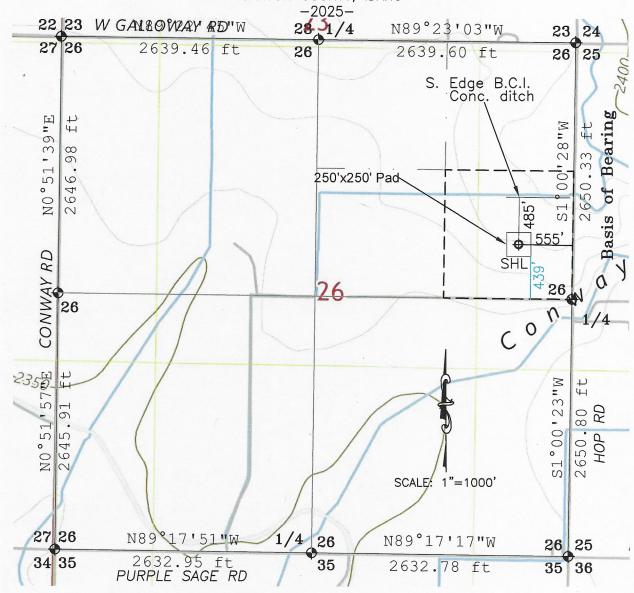
Cascade Exploration, LLC (Cascade Exploration) is requesting approval for a stratigraphic test or science well on a 40-acre spacing unit in the SENE of Section 26, T5N, R4W in Canyon County, Idaho, approximately 2 miles northeast from the town of Notus.

Enclosed please find legal plat package of SHL & BHL location, well location and proximity to unit boundary and relevant features (i.e., highways, waterways, etc.), rig and pad layout, driving directions, and roadway and pad construction cut/fill diagrams.

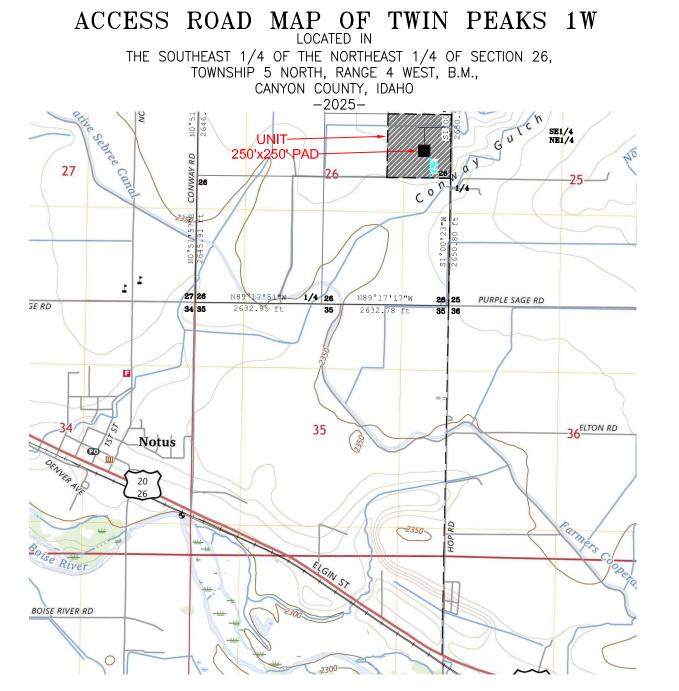
# EXHIBIT UNIT & TOPO MAP OF TWIN PEAKS 1W

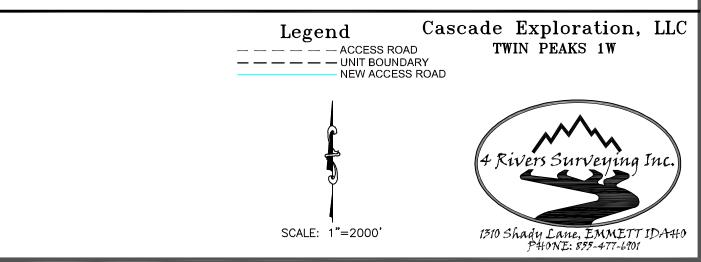
LOCATED IN

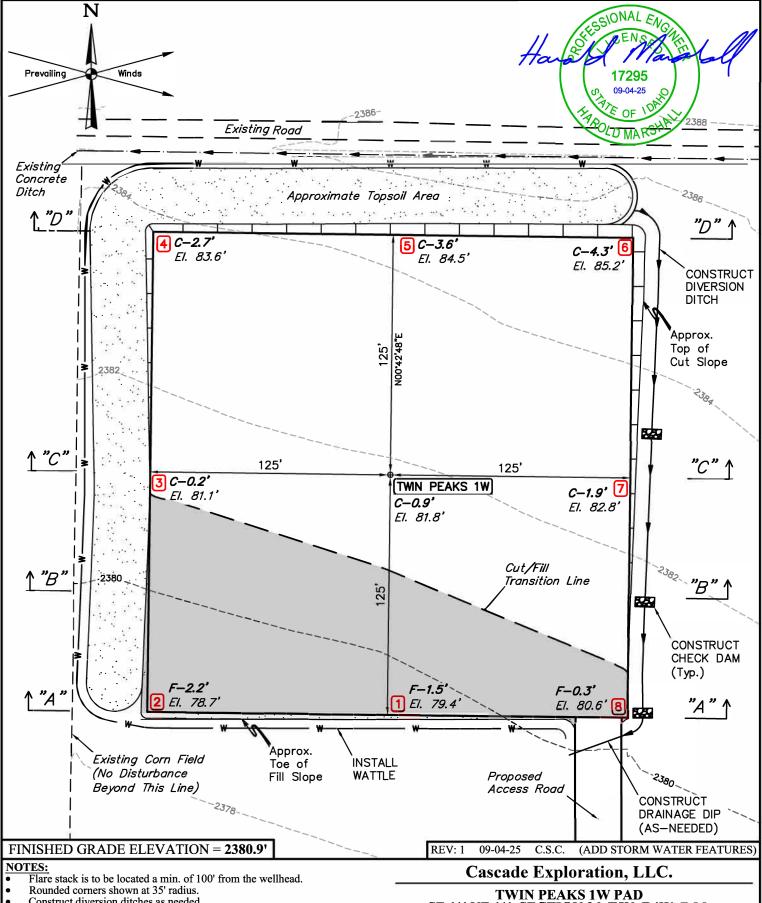
THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 26, TOWNSHIP 5 NORTH, RANGE 4 WEST, B.M., CANYON COUNTY, IDAHO



#### Cascade Exploration, LLC Surface Hole Location(SHL) Legend TWIN PEAKS 1W Idaho State Plane Coordinates West Zone 1103 Accepted Section Monument U.S. Survey Feet **⊕** SHL 1927 Datum N=758510.3 E=229431.1 UNIT BOUNDARY 1927 Lat. N43°44'36.404" Long. W116°46'25.876" **NEW ACCESS** NAD83 N=758480.3 E=2353846.9 WDG84 Lat. N43°44'35.984" Long. W116°46'29.392" Bottom Hole Location(BHL) 4 Rivers Surveying Inc. Idaho State Plane Coordinates West Zone 1103 U.S. Survey Feet 1927 Datum N=758510.3 E=229431.1 1927 Lat. N43°44'36.404" Long. W116°46'25.876" NAD83 N=758480.3 E=2353846.9 WDG84 Lat. N43°44'35.984" Long. W116°46'29.392" 1310 Shady Lane, EMMETT IDAHO McCU\ PHONE: 855-477-6901







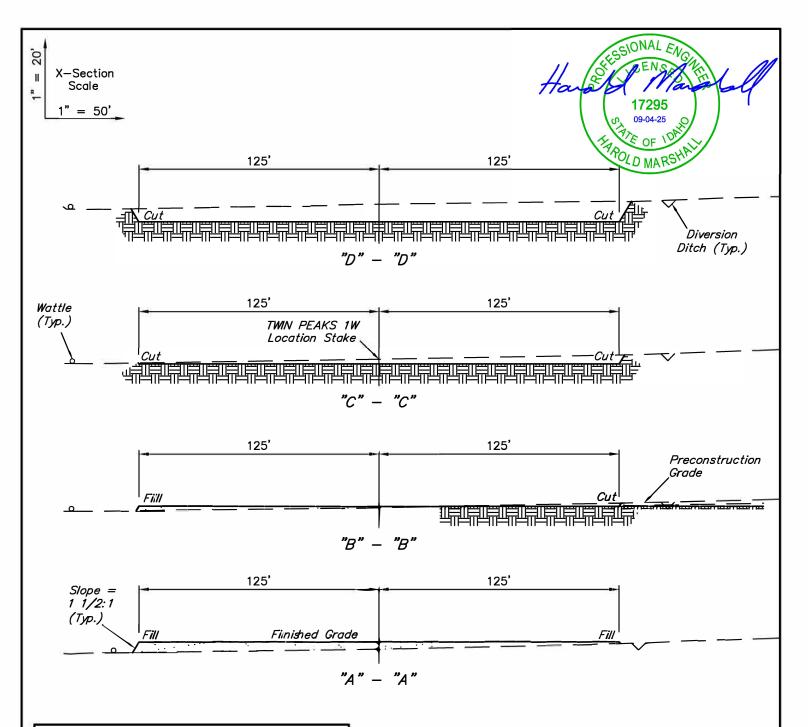
- Construct diversion ditches as needed.
- Contours shown at 2' intervals. Cut/Fill slopes 1 1/2:1 (Typ.).

SE 1/4 NE 1/4, SECTION 26, T5N, R4W, B.M. CANYON COUNTY, IDAHO





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



APPROXIMATE EARTHWORK QUANTITIES				
(12") TOPSOIL STRIPPING	2,430 Cu. Yds.			
REMAINING LOCATION	1,590 Cu. Yds.			
TOTAL CUT	4,020 Cu. Yds.			
FILL	1,590 Cu. Yds.			
EXCESS MATERIAL	2,430 Cu. Yds.			
TOPSOIL	2,430 Cu. Yds.			
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.			

APPROXIMATE SURFACE DISTURBANCE AREAS				
DISTANCE ACRES				
WELL SITE DISTURBANCE	NA	±1.856		
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±745'	±0.513		
TOTAL SURFACE USE AREA	±2.369			

REV: 1 09-04-25 C.S.C. (ADD STORM WATER FEATURES)

### NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 12" of topsoil stripping. Cut/Fill slopes 1 1/2:1 (Typ.).
- Diversion Ditch not included in earthwork quantities.

# **Cascade Exploration, LLC.**

TWIN PEAKS 1W PAD SE 1/4 NE 1/4, SECTION 26, T5N, R4W, B.M. CANYON COUNTY, IDAHO

SURVEYED BY	B.H.	08-04-25	SCALE	
DRAWN BY	Z.T.	08-07-25	AS SHOWN	
TYPICAL CROSS SECTIONS				



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#### DESCRIPTION:

SCHIPTION:
COMMERCIAL PRODUCTS CAN BE MADE FROM VARIOUS TYPES OF FIBERS AND SHAVINGS THAT ARE ROLLED UP AND USED AS SEDIMENT BARRIERS.

GOOD FOR SITES WITH LONG SLOPES, GENERALLY FLATTER THAN 10:1

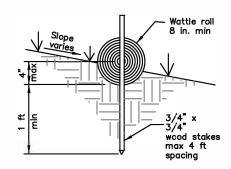
- INSTALLATION / APPLICATION CRITERIA:
   MUST BE TRENCHED INTO THE GROUND 2 TO 4 INCHES.
- MUST BE STAKED EVERY 4 FEET (MAXIMUM).
- MANUFACTURER'S INSTRUCTIONS MUST BE FOLLOWED FOR INSTALLATION OF PRODUCT.

#### LIMITATIONS:

- NOT APPLICABLE FOR HIGH VELOCITY FLOWS
- ONLY USE FOR A TIME PERIOD WITHIN THE EXPECTED LIFE-SPAN OF THE PRODUCT (CHECK WITH MANUFACTURER.)

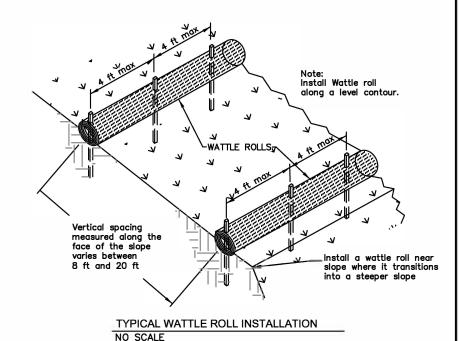
#### MAINTENANCE:

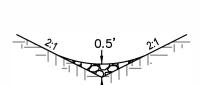
- MUST BE CHECKED TO ENSURE THAT RUNOFF DOES NOT RUN UNDER OR BYPASS THE
- SEDIMENT BUILDUP MUST ALSO BE CHECKED AND EXCESS SEDIMENT MUST BE REMOVED.



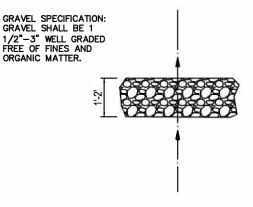
**ENTRENCHMENT DETAIL** 

NO SCALE





PLAN\_VIEW



DITCH SLOPE	FEET BETWEEN GRAVEL BARS
1%	200' Max
2%	100' Max
4%	50' Max
6%	33' Max
8%	25' Max
10%	20' Max

TYPICAL CHECK DAM DETAIL NO SCALE

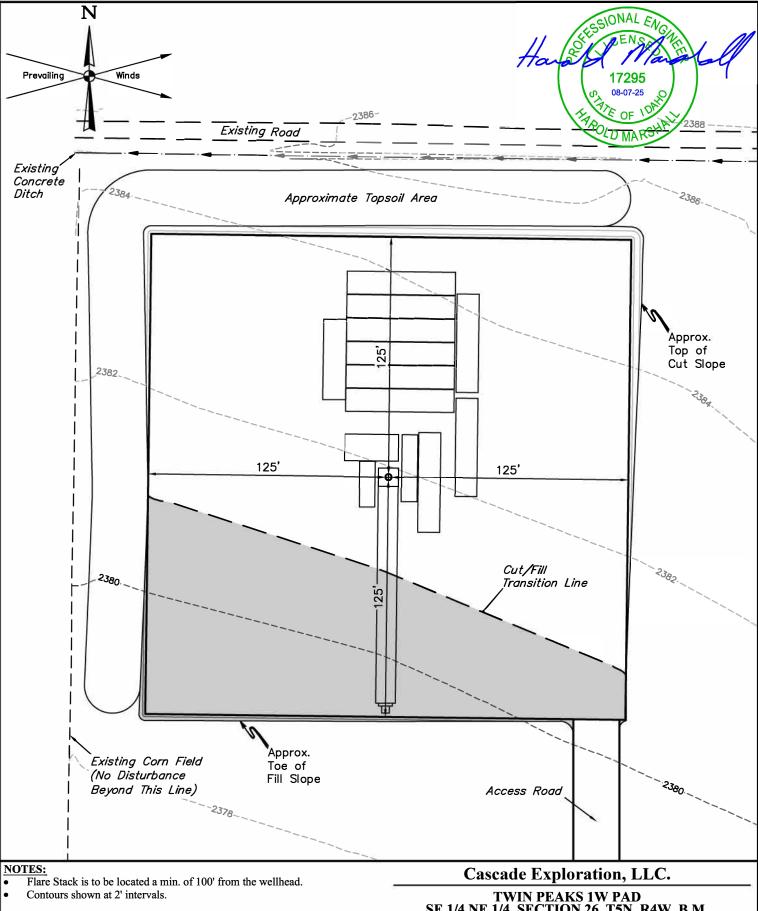
### Cascade Exploration, LLC.

TWIN PEAKS 1W PAD SE 1/4 NE 1/4, SECTION 26, T5N, R4W, B.M. CANYON COUNTY, IDAHO



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

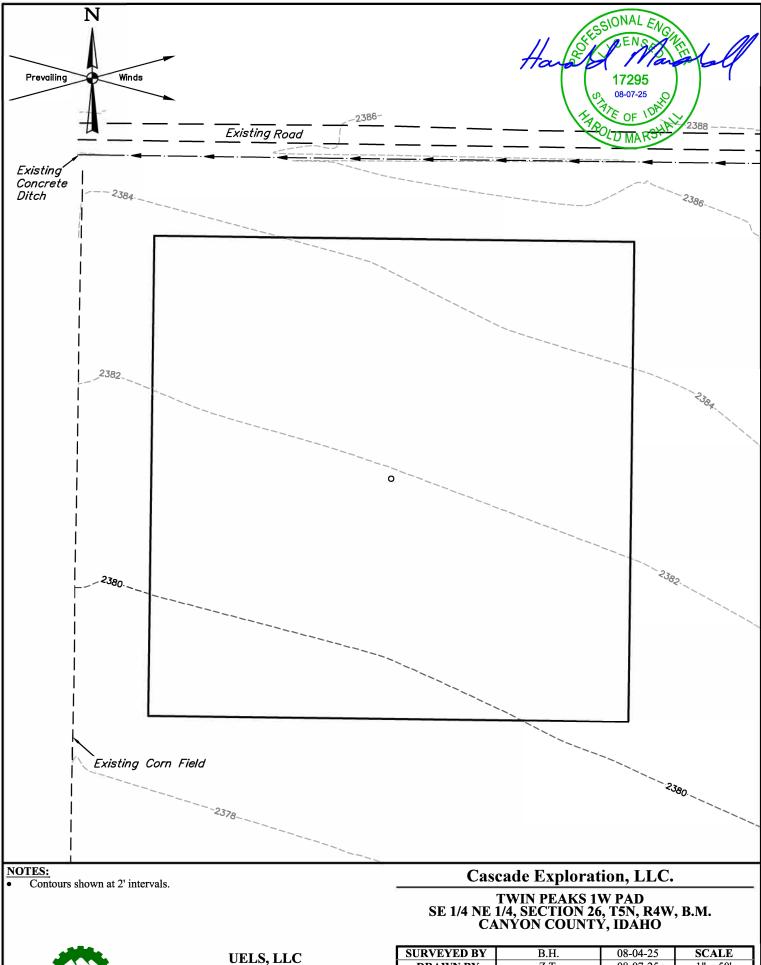
			SCALE
DRAWN BY	C.S.C.	09-04-25	AS SHOWN
DAM & WATTLE INSTALLATION			



TWIN PEAKS 1W PAD SE 1/4 NE 1/4, SECTION 26, T5N, R4W, B.M. CANYON COUNTY, IDAHO



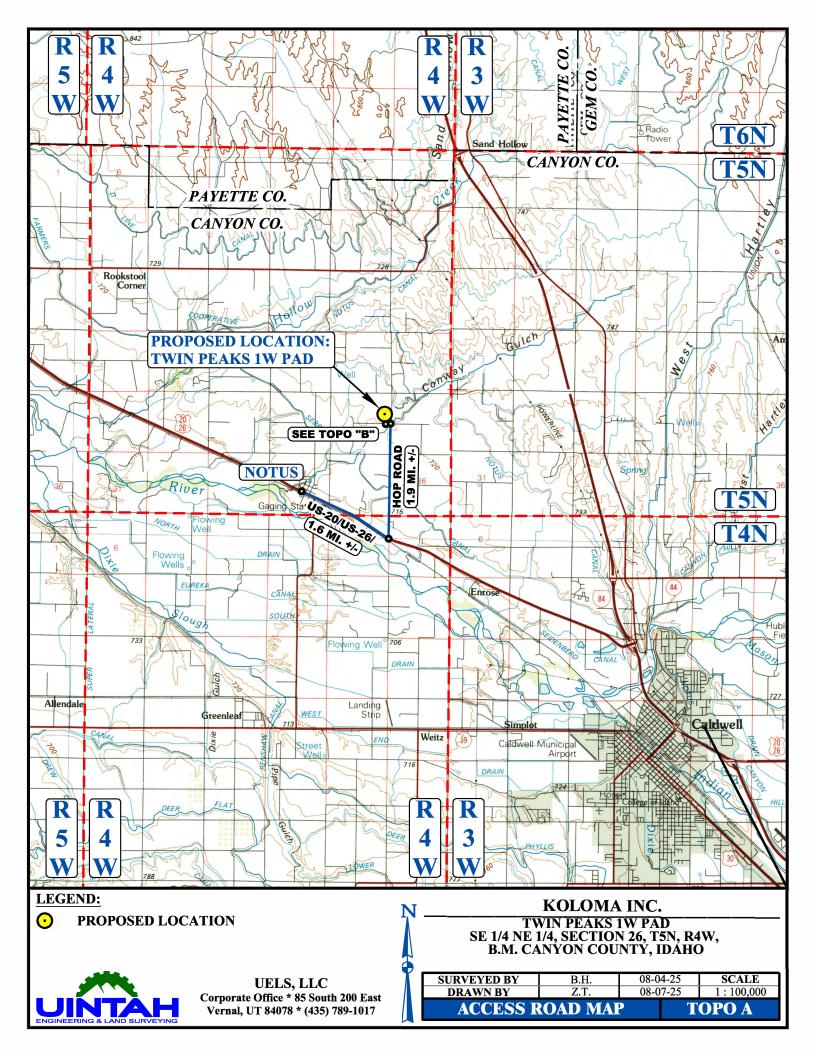




Corporate Office \* 85 South 200 East Vernal, UT 84078 \* (435) 789-1017

08-07-25 1" = 50' DRAWN BY

FINAL RECLAMATION



# **Geologic Prognosis**

# **Proposed Well**

The well is to be drilled as a vertical well to a depth of 12,000 feet (TVD/MD). The surface and bottom hole location will be in Section 26, Township 5 North, Range 4 West (Canyon County, Idaho).

# **Geologic Formation Tops**

Formation Name	Depth MD (ft)	Depth TVD (ft)	Depth SSTVD (ft)	Thickness (ft)	Lithology	Age
Glenns Ferry Fm.	870	870	1,520	870	Sandstone, siltstone, shale	Pliocene
Chalk Hills Fm.	1,740	1,740	650	1,656	Tuffaceous ss intbd w/ sltst and shales	Upper Miocene
Banberry Basalt	3,396	3,396	-1,006	486	Basalt	Upper Miocene
Poison Creek Fm.	3,882	3,882	-1,492	798	Coarse Fan- Delta Facies	Upper Miocene
Idavada Volcanics	4,680	4,680	-2,290	1,170	welded tuffs, vitric tuffs, and lava flows.	Middle Miocene
Payette Fm.	5,850	5,850	-3,460	297	Mudstns, highl silica ss, and congl.	Middle Miocene
Columbia River Flood Basalts	6,147	6,147	-3,757	750	Basalt	Middle Miocene
Payette - Succor Creek	6,897	6,897	-4,507	3,103	Mudstns, highl silica ss, and congl.	Middle Miocene
Total Depth	12,000	12,000	-7,610		Mafic igneous intrusives, basalt, diabase	Early Micocene

# Types of Tools to be Used

Tool	Purpose	Information
Mud pulse gamma ray	Provide real-time measurements of natural	Identify lithology and formation
	gamma radiation while drilling, transmitted via	changes and guide wellbore
	mud pulse telemetry	placement
Mud pulse directional survey	Transmits real-time wellbore inclination and	Wellbore trajectory and BHL
	azimuth data via mud-pulse telemetry, enabling	
	accurate drilling and well path control	

# **Logging Program**

In accordance with Idaho Code § 47-316 (4); IDAPA 20.07.02.341, Cascade Exploration will run the following logs:

- Lithologic log from BHL to surface, to the extent practicable
- BHL survey log
- Cement bond log

Above logs will be submitted to the Department of Lands in digital format within thirty (30) days of completion of logs being run.

Casing Satting

# Well Construction & Drilling Program

# **Casing Program**

Well Interval	Size	Grade	Weight	Thread	Depth (MD)	Cement
Conductor	16"	API 5CT	-	-	80'	Surface
Surface	13-3/8"	J55	54.5#	BTC	800'	Surface
Intermediate	9-5/8"	J55	36#	LTC	3,500'	Surface

### **Cement Program**

**Surface:** Neat cement will be circulated to surface. Volumes will be calculated using 100% excess

of theoretical value. If cement fall back occurs, a top job with 1" tubing will be used to

bring cement to surface.

Intermediate: Intermediate cement job will bring top of cement to surface. Actual volumes will be

calculated and adjusted prior to cementing. Cement volumes will be calculated to

include 20% excess in open hole section.

## **Drilling Plan & Schedule**

Cascade Exploration's ultimate intent for the Twin Peaks 1W well is a stratigraphic science or test well. Following drilling and well testing operations, the wellbore will be plugged and properly abandoned and the site reclaimed. A copy of the rig layout can be found in the enclosed plat package.

Expected Spud Date: 1st week of November 2025

• Drill → P&A: 6 – 12 months

 Drilling operations will span a total period of approximately 2 months, which includes mobilizing equipment and testing. However, the physical drilling operations with the rotary drill rig will take approximately 25-30 days.

Phase in Sequence	Description	Status/Antic. Start Date	Duration of Phase
Pad Construction	Wellsite (pad) surveying completed August 2025; staking to be refreshed approx. 1-2 weeks prior to commencing dirt work.  Duration for pad and access road construction: 3-4 weeks	October 20	4 – 6 weeks (including staking refresh)
Drilling Operations	Wellsite and road access constructed. Well is drilled to target depth.  Casing and cement are installed for water protection and wellbore stability.	1 <sup>st</sup> week of November	Rig-mob: 3-4 weeks Drilling operations: 25-30
Drilling Testing	Logs/drill stem tests, etc.	November/December	days
P&A of Well	Downhole tools are removed, and wellbore is plugged with cement. Wellhead is cut off below ground.	Q1/Q2 2026	P&A: 1-month
Reclamation of Site	Wellsite is deconstructed, remaining equipment is removed, and location is reclaimed back to original condition or to landowner/state requirement.	Coordinate w/ landowner	Reclamation: 1-month

## Groundwater, Aquifer Protection Plan

During drilling operations all wells will be installed with multiple strings of steel casing and neat cement isolating all groundwater, aquifers, and usable water zones. The well will have approximately 80 feet of conductor pipe cemented in place for shallow ground water protection and to provide stability for the drilling rig. In addition, there will be an additional 800 feet of surface casing and approximately 3,500 feet of intermediate casing cemented to protect all aquifers. All strings of casing will be pressure tested to assure integrity after installation and cement integrity will be confirmed with cement bond logs.

## Waste Disposal

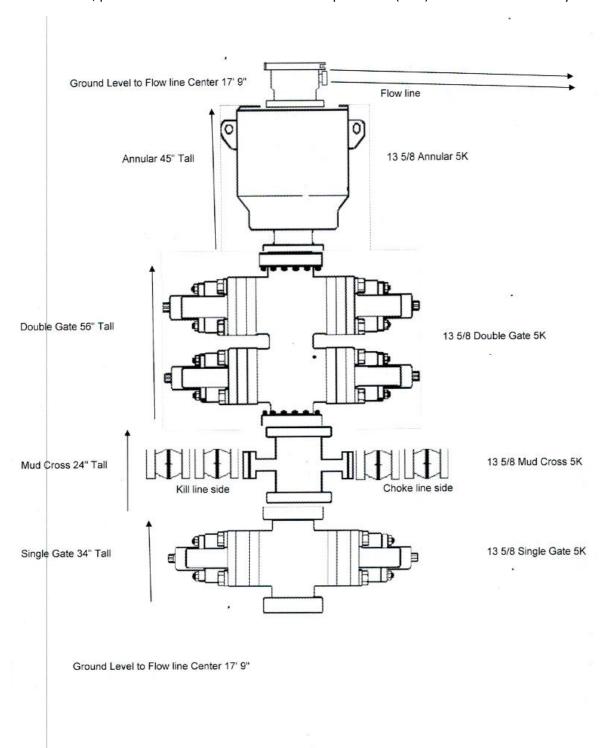
Cascade Exploration will utilize a closed loop system during drilling operations. Closed-loop systems include multiple stages of separation of solids/liquids and will keep all waste contained in steel tanks or bins stored on location. Cascade Exploration does not intend to utilize reserve or flare pits during drilling operations at this time. Potential waste encountered during drilling operations include cuttings, drilling mud and produced water. The cuttings will be separated from the fluid and dried and hauled off location and properly disposed of at a landfill. Drilling mud will consist of fresh water with additives such as clay and antimicrobials. Any wastewater will be stored in steel tanks on locations with secondary containment and hauled off to a permitted disposal site once drilling operations are complete.

# Plugging, Abandonment & Site Reclamation

Following drilling and well testing operations, Cascade Exploration intends to plug and abandon (P&A) the wellbore and reclaim the wellsite to its original condition. P&A activity will occur after well testing is complete, weather permitting and depending on observed results. Proposed P&A procedure will be presented to IOGCC for review and input prior to commencing plugging. The wellhead will be cut well below plow depth, capped, and marked in accordance with IDL regulations. The site will then be reclaimed in coordination with the landowner and IDL.

# **Blowout Preventer**

Provided below, please find a schematic of the blowout preventor (BOP) and wellhead assembly.



# **Erosion Control & Reclamation**

Cascade Exploration proposes implementing the following mitigation measures or best management practices (BMPs) to minimize erosion and sediment deposition and maintain site stability for the proposed Twin Rivers 1W location:

- All available topsoil will be removed from the well pad and stockpiled/stored along the north/south/east/west edge of the proposed pad to retain indigenous seed bank and soil microbes that are fundamental to site restoration.
- BMPs for erosion and sediment control will be decided based on site specific needs and may include, but are not limited to: wattles/sediment control logs; silt fences; earthen dikes; drainage swales; sediment traps; subsurface drains; pipe slope drains; inlet protection; outlet protection; gabions; sediment basins; temporary vegetation; permanent vegetation; mulching; geotextiles; sod stabilization; slope roughening; maintaining existing vegetation; and preservation of mature vegetation. These structures will be installed during construction and left in place and maintained for the life of the project or until the disturbed slopes have been revegetated and stabilized.
- The site will be inspected for BMP integrity and proper installation. Any deficiencies will be noted and addressed in a timely manner.
- Cascade Exploration will limit construction activities during wet periods to avoid excess disturbance of areas surrounding operations.
- Unless specifically requested by the landowner, the proposed access road and well pad will be contoured and revegetated to a stable condition.
- Cascade Exploration will re-grade cut and fill areas awaiting reclamation to match pre-existing contours to the nearest extent possible to provide long term erosion control and site stability.
- Cascade Exploration will grade the topsoil stockpile to ensure that all surfaces can be stabilized safely and effectively.

### Interim Reclamation

According to IDAPA 20.07.02 subsection 310.16, interim reclamation for the Project would commence as soon as practicable and, at minimum, within six (6) months following drilling and subsequent operations. Debris, waste material, and equipment associated with drilling and testing would be removed from the location. All disturbed, non-working areas affected by drilling or subsequent operations shall be reclaimed as nearly as practical to their original condition or their designated final land use. The disturbed areas would be reseeded with species consistent with landowner request in the first favorable season following rig demobilization.

### **Final Reclamation**

IDAPA 20.07.02 subsection 310.16 and section 510 outlines the reclamation standards required for final reclamation of a drill site which must be completed within twelve (12) months of plugging the well. Following final reclamation, Cascade Exploration will work with IDL and the landowner to finalize site closure and request release of bond.

# Flaring during Drilling Operations

During drilling and testing phases of the proposed stratigraphic test well, limited flaring of natural gas may be necessary to ensure safe and efficient operations. Temporary flaring is required to safely dispose of natural gas that is encountered during drilling from underground reservoirs, known as a "kick". The purpose of flaring during these operational phases is to maintain well control and ensure personnel and environmental safety by preventing uncontrolled gas release. Flaring will be minimized to the extent practicable.