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By James Thum at 12:05 pm, Jan 05, 2022



IDAHO OIL AND GAS CONSERVATION COMMISSION

SUNDRY NOTICE

NAME OF OPERATOR: Snake River Oil & Gas Date: 1/4/22
Address: 117 East Calhoun St., P.O. Box 500
City: Magnolia State: AR Zip Code: 71753 Telephone: (870) 234-3050
Contact Name: Nathan Caldwell Email Address: caldwell.nathan@weiser-brown.com

Well Permit Number: 11-075-20032 Lease and Well Name (if different): Fallon 1-10

USWN / API Number: 11-075-20032 Type of Well: Oil Well Gas Well X Other

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

Well Surface Location: Section: 10 Township: 8N Range: 5W (or block and survey)
(give footage from Section lines): 2,042' FSL & 1,533' FWL Section 10, 8N, Range 5W

Latitude/Longitude (Dec Degrees): N44 02'43.920" / W116 55'35.727" Datum: WGS84 NAD83 X NAD27

Type of Submission: Notice of Intent X Subsequent Report Final Abandonment Notice

Type of Action: Acidize Alter Casing Casing Repair Change Plans Convert to Injection
Deepen New Construction Hydraulic Fracturing Plug and Abandon Plug Back
Production (Start/Resume) Reclamation Recompletion Stimulation Test
Temporarily Abandon Water Disposal Water Shut-off Well Integrity Test Other X
Squeeze surface casing through 5-1/2" production casing.

Describe the proposed or completed operation, clearly stating all pertinent details including estimated starting date of the proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach a copy of the Bond under which the work will be performed or provide the Bond No. on file with IDL. Required subsequent reports shall be filed within thirty (30) days following completion of the involved operations. Final Abandonment Notices shall be filed only after operations, and only after all requirements, including reclamation have been completed and the operator has determined that the site is ready for final inspection.

Please see attached squeeze procedure & drawings:

Attach additional information as needed to support the application



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CERTIFICATE: I, the undersigned, state that I am the Operations Manager
of Snake River Oil & Gas (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.

Signature: Thomas W. Dolence Jr. Date: 1/5/22 for Nathan Caldwell

This Sundry Notice shall be filed with the

Idaho Department of Lands
Division of Minerals, Public Trust, Oil & Gas
300 N. 6th Street, Suite 103
Boise, Idaho 83702

as per IDAPA 20.07.02 and Idaho Code § 47-3.

FOR IDL USE ONLY:

Approved by: /signed/ James Thum 1/5/2022 Approval Date: _____



IDAHO OIL AND GAS CONSERVATION COMMISSION
SUNDRY NOTICE



Guidelines and Timeframes for Sundry Notices

<u>Activity</u>	<u>Timeframe</u>	<u>Rule or Statute</u>
Notices – General	Written notice must be given to the Department for any intention to do work and must be approved before work is done.	IDAPA 20.07.02.030
Hydraulic Fracturing	Operator will notify the Department twelve (12) to twenty-four (24) hours in advance of the treatment.	IDAPA 20.07.02.211.03
Accidents and Fires	Operator will notify the Department within twenty-four (24) hours and submit a full report within fifteen (15) days.	IDAPA 20.07.02.211.03
Well Spud & Surface Casing	Operator will notify the Department in writing not less than seventy-two (72) hours in advance of planned spud activity for surface casing.	IDAPA 20.07.02.310.05(a)
Cementing Surface Casing	Operator will notify the Department in writing not less than twenty-four (24) hours in advance of planned cementing activity for surface casing.	IDAPA 20.07.02.310.05(e)
Cementing Intermediate Casing	Operator will notify the Department in writing not less than twenty-four (24) hours in advance of planned cementing activity for intermediate casing.	IDAPA 20.07.02.310.07(d)
Cementing Production Casing	Operator will notify the Department in writing not less than twenty-four (24) hours in advance of planned cementing activity for production casing.	IDAPA 20.07.02.310.08(b)
Mechanical Integrity Testing	Operator will notify the Department in writing not less than ten (10) days in advance of the scheduled date on which the test will be performed.	IDAPA 20.07.02.320.03

Snake River Oil & Gas
Completion Squeeze Procedure
Payette, County, Idaho
Fallon 1-10

- 1 MI & RU WO Rig. Re-certify guy wire anchors.
- 2 Record all pressures. Mix 9.4 ppg KCl. RU on tree and bullhead KCL.
- 3 Set BPV. ND tree.
- 4 NU 7-1/16" 5M Frac Valve and 7-1/16" 5M BOP.
- 5 Pull BPV and install 2 way check.
- 6 RU and test BOP 250 / 3,000 psi.
- 7 Install landing joint. Unseat packer, C&C fluid. POOH.
- 8 ND stripper head & RU 5M lubricator and test same to 2,000 psi against frac valve (w/ casing valve open).
- 9 Run 4.7" GR/junk basket. POOH.
- 10 Run composite bridge plug and set ~ 3,800'. POOH.
- 11 Test casing to 2,000 psi for 20 minutes.
- 12 Run Noise / Temp from 1,400' to 9-5/8" shoe @ 1,097'. Pending log results, adjust perfs as needed.
- 13 RIH with squeeze guns and perf f/ 1,197' - 99' (100' below 9-5/8" shoe & 10' above a 10' stringer sand).
- 14 RU pump. Attempt to circ up annulus. If failed, establish injection rates @ 1/2, 1, 2, & 3 BPM.
- 15 RIH with composite retainer on WL & set @ 1,150'. POOH & RD WL.
- 16 RIH with tubing and sting into retainer.
- 17 RU pump. Attempt to circ up annulus. If failed, establish injection rates @ 1/2, 1, 2, & 3 BPM.
- 18 Pending injectivity results, bullhead 10 bbl FW & 35 bbls cement (175 sx) while monitoring annulus.
- 19 PU & stingout of retainer and reverse out 2 bbls cement. POOH.
- 20 WOC 24 hours.
- 21 **Pending results. Be prepared to squeeze a second time @ 1,097' to 99' (directly @ 9-5/8" shoe)**
- 22 TIH with (6) 3-1/8" DC's and 4-3/4" bit & TIH to top retainer. RU power swivel.
- 23 Drill out squeeze(s) and test individually.
- 24 TIH and drill out composite bridge plug on top of perfs.
- 25 TIH to 4,000'. POOH.
- 26 ND stripper head & RU 5M lubricator and test same to 2,000 psi against frac valve.
- 27 Run 4.7" GR/junk basket.
- 28 Run production packer assembly with ceramic disk and set packer ~ 3,580'. POOH. RD WL. LD DC's.
- 29 TIH with production tbq. Tag packer. Displace casing with inhibited completion fluid.
- 30 Space out and set packer with 5K down.
- 31 Set BPV. ND frac valve and BOP's.
- 32 NU Tree. Pull BPV. Set 2 way check and test tree to 5,000 psi. Pull 2 way check.
- 33 RU swab line & chisel and RIH and break disc.
- 34 Swab and unload load water to rig tank.
- 35 Turn well over to production.

Fallon 1-10

Present Well Drawing

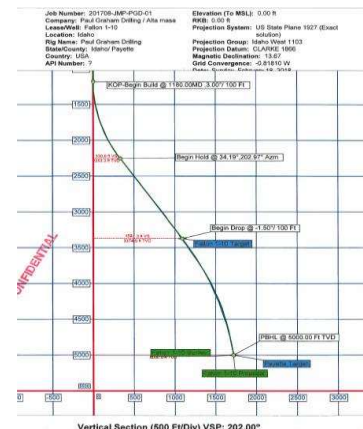
Snake River Oil and Gas
Payette Co., Idaho Wildcat

Rig: Paul Graham Drilling Co. 7

Surface Elevation 2,167
RKB: 12
KBE: 2,155

EXPLORATORY / NORMAL / DIRECTIONAL / LAND / NO DEPLETION

Max Temp	Frac. Grad.	Well Specifics	Mud
		16" 65 ppf H40 Conductor @ 120'	WBM
110 °F	12.5 ppg FIT	9-5/8", 40#, K-55, LTC @ 1,097' MD / TVD Cemented with 250 sx (138 bbl) Lead & 80 sx (20 bbl) Tail with 70 bbls cmt to surface. Top Out with 100 sx (22bbl). Directional: KO below SC shoe @ 1,141' @ 3 °/100' and build to 35°.	9.0 WBM
Completion Fluid: 9.1 ppg KCl w/ bactericide		~ 1,615' TOC from CBL on 3/7/18	
		<p>3,591' 5 1/2" ON/OFF TOOL (LH RELEASE)</p> <p>3,592' 5 1/2" ASIX PKR W/ 2.313 "X" SEAL NIPPLE (Set on WL)</p> <p>3,605' 2 7/8" 2.313 "X" SEAL NIPPLE</p> <p>3,612' 2 7/8" RE-ENTRY GUIDE</p> <p>Perf / 3,815' - 3,835' MD (20') 3,497' - 3,514' TVD BHT = 210° F BHP Estimated @ 8.5 ppg from perf data</p> <p>5,190' CIBP (Tested to 1,000 psi on 3/11/18)</p> <p>Perf / 5,291' - 5,306' MD (15') on 3/9/18 and would not flow. 4,859' - 4,874' TVD BHT = 260° F</p> <p>5,431' PBTD</p> <p>5-1/2", 17.0#, K-55, LTC @ 5,429' MD / 4,995' TVD Cement with 1,040 sx (286 bbl) Lead & 520 sx (125 bbl) Tail with 35 bbls cmt to surf with cement to surface with 110 bbls tail pumped. Casing tested to 3,000 psi on 3/8/18</p>	
265 °F		FC FS	12.7



Notes:
- 5-1/2" tested to 3,000 psi on 3/8/18
- Attempts were made on 11/1/19 to pump down the 5-1/2" X 9-5/8" to 2,450 psi and failed

Fallon 1-10

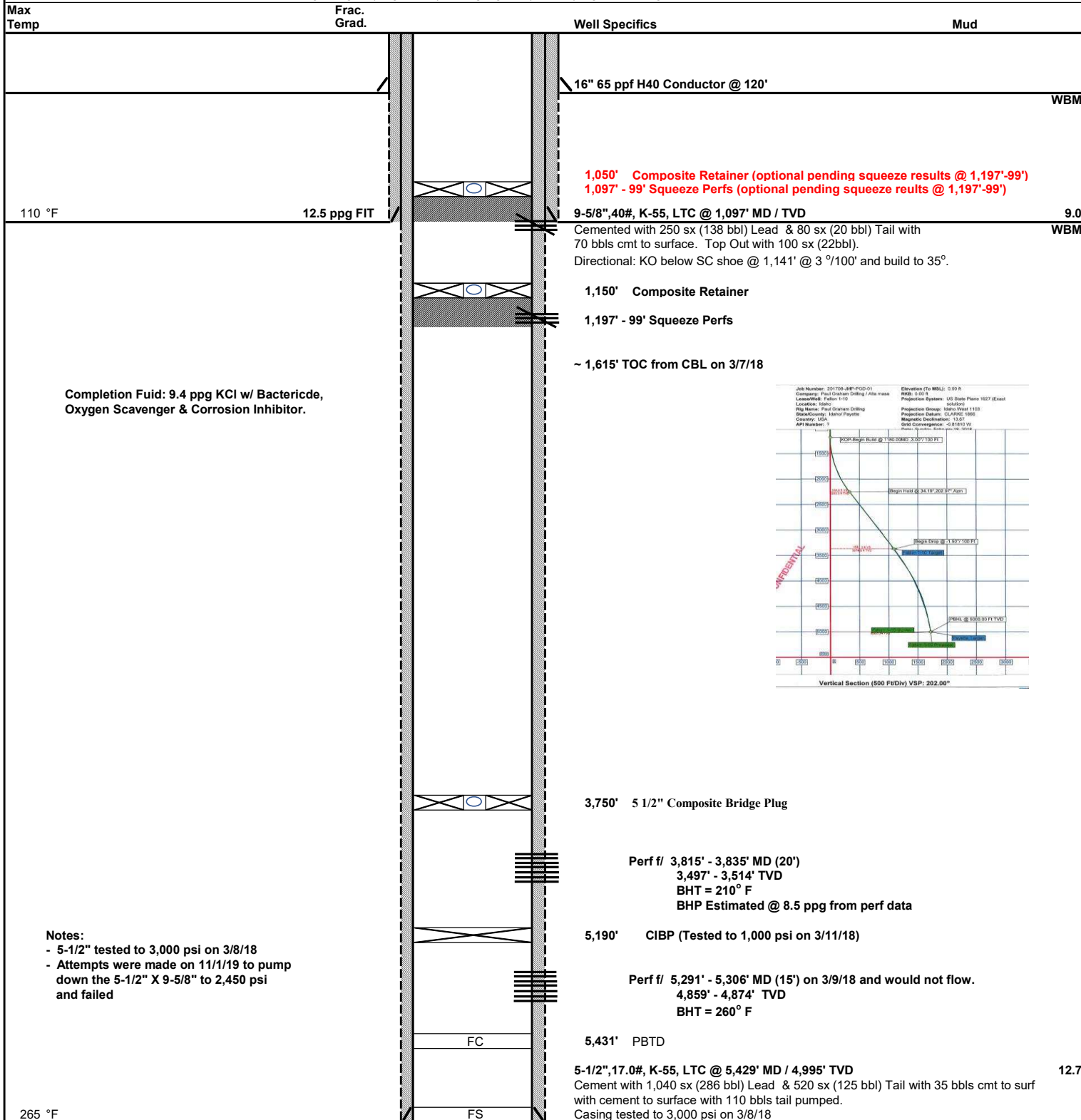
Planned Squeeze Well Drawing

Snake River Oil and Gas
Payette Co., Idaho Wildcat

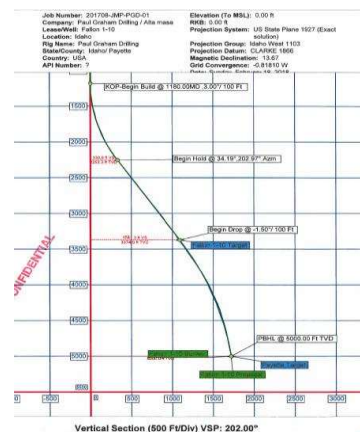
Rig: Paul Graham Drilling Co. 7

Surface Elevation 2,167
RKB: 12
KBE: 2,155

EXPLORATORY / NORMAL / DIRECTIONAL / LAND / NO DEPLETION



Completion Fluid: 9.4 ppg KCl w/ Bactericide, Oxygen Scavenger & Corrosion Inhibitor.



Notes:
- 5-1/2" tested to 3,000 psi on 3/8/18
- Attempts were made on 11/1/19 to pump down the 5-1/2" X 9-5/8" to 2,450 psi and failed

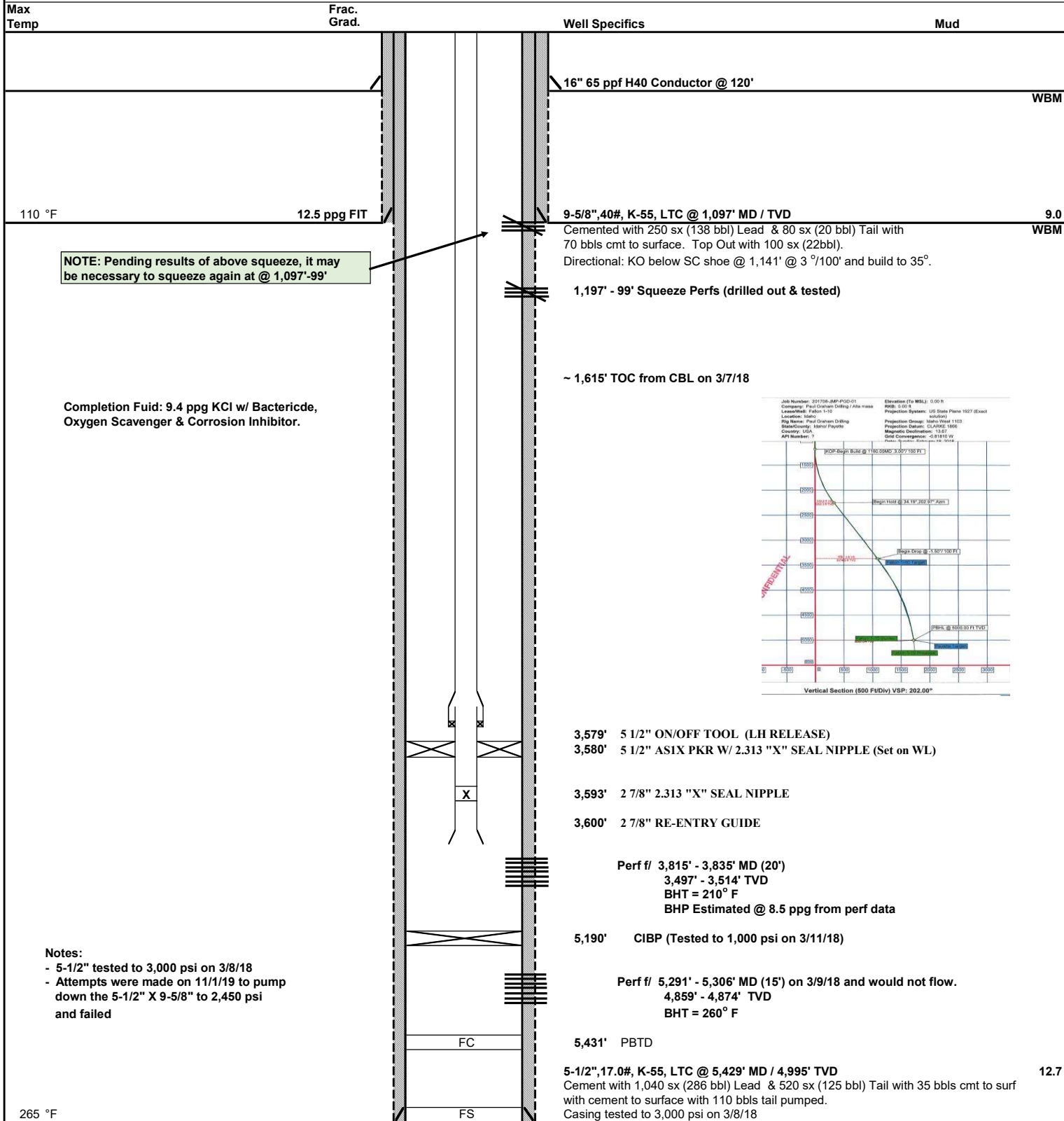
Fallon 1-10 Present Well Drawing

Snake River Oil and Gas
Payette Co., Idaho Wildcat

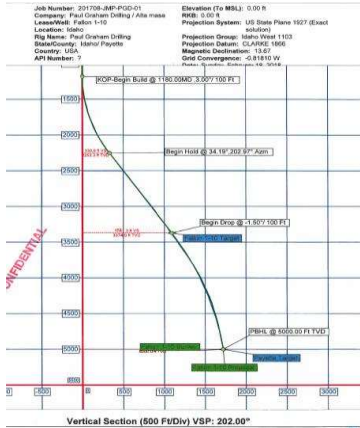
Rig: Paul Graham Drilling Co. 7

Surface Elevation 2,167
RKB: 12
KBE: 2,155

EXPLORATORY / NORMAL / DIRECTIONAL / LAND / NO DEPLETION



NOTE: Pending results of above squeeze, it may be necessary to squeeze again at @ 1,097'-99'



Notes:
- 5-1/2" tested to 3,000 psi on 3/8/18
- Attempts were made on 11/1/19 to pump down the 5-1/2" X 9-5/8" to 2,450 psi and failed