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By James Thum at 4:54 pm, Feb 08, 2022



IDAHO OIL AND GAS CONSERVATION COMMISSION

SUNDRY NOTICE

NAME OF OPERATOR: Snake River Oil & Gas Date: 2/8/22
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: 11-075-20037 Lease and Well Name (if different): Fallon 1-11
USWN / API Number: 11-075-20037 Type of Well: Oil Well Gas Well X Other
Field and Reservoir (if wildcat, so state): Wildcat County: Payette
Well Surface Location: Section: 11 Township: 8N Range: 5W (or block and survey)
(give footage from Section lines): 185' FSL of Section 11 & 813' FEL of SW 1/4 Section

Latitude/Longitude (Dec Degrees): N44.040310 / W116.906395 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
Permanent Plugback of "4,800' Sand" and perforate "D Sand".

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 Proposed Completion Procedure and Drawing:
[Blank lines for drawing description]

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: 2/8/22 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 2/8/2022 Approval Date: _____



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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-for (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-for (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-for (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
Plug Back "4,800' Sand" & Perforate "D Sand"
Fallon 1-11
Payette, County , Idaho

- 1 Record all pressures on well.
- 2 RU Pioneer WL on 5K tree with 5K pressure control. Test same to 250/3,000 psi.
- 3 RIH with 2.25" GR to 4,778'. POOH.
- 4 RIH & set 2-7/8" CIBP @ 4,772'. POOH.
- 5 Load well with 9.0 ppg KCl with bactericide as needed. Test same to 1,000 psi.
- 6 RIH and dump 50' of cement. Cement plug from 4,722' to 4,772'. Test same to 1,000 psi for 20 minutes.
- 7 RIH with 20' maximum of 2", 6 SPF, 60 degree Pioneer RTG (hollow carrier) perforating gun.
- 8 Correlate to Weatherford open hole log dated 11/13/21.
- 9 **Perforate from 3,830' to 3,888' (58')**
- 10 **Perforate from 3,908' to 3,960' (52')**
- 11 POOH and RD WL.
- 12 RU sand line. Swab well in 500' increments & recover 22.1 bbls load water to frac tank.
- 13 Turn well over to production.

February 8, 2022

Snake River Oil and Gas
Proposed "4,800" Sand Permanent Plugback with "D Sand" Perforations
Payette Co., Idaho Fallon # 1-11
Harmon Field

Rig: Paul Graham Drilling Co. 4

Surface Elevation 2,161.0
RKB: 12.5
KBE: 2,173.5

EXPLORATORY / NORMAL / DIRECTIONAL / LAND / NO DEPLETION

Max Temp	Frac. Grad.	Well Specifics	Mud
		16" Conductor @ 120'	
		Cement with 13 yards concrete	WBM
98 °F	13.0	9-5/8", 36#, J-55, LTC @ 1,165' MD / 1,126' TVD	9.8
		Cemented with 210 sx (116 bbl) Lead & 80 sx (19.4 bbl) Tail with 61 bbls cmt to surface. Top Out with 116 sx (24 bbl).	WBM
		3,304 DV Tool	
		5 1/2" ON/OFF TOOL (LH RELEASE)	
		3,713 5 1/2" AS1X PKR W/ 2.313 "X" SEAL NIPPLE (2) 2 7/8" L-80 TBG Full Joints	
		3,790 2 7/8" 2.313 X Profile	
		2 7/8" L-80 TBG Full Joint	
		3,823 2 7/8" RE-ENTRY GUIDE	
		<u>FUTURE OVERALL PERFORATION INTERVAL</u>	
		"D Sand" Perf f/ 3,830' - 3,888' MD (58')	
		3,908' - 3,960' MD (52')	
		3,436' - 3,557' TVD Overall	
		BHP = 1,554 psi (8.7 ppg @ 3,436' TVD)	
		BHT = 205° F	
		Hole Angle @ perf = 22°	
		4,674 5 1/2" 7K SBR (sealbore packer) (2) 2 7/8" L-80 TBG Full Joints	
		4,722 Cement plug from 4,722' to 72' (50') w/ dump bailer	
		4,744 2 7/8" 2.313 X Profile	
		4,772 CIBP	
		4,778 2 7/8" RE-ENTRY GUIDE	
		<u>PERFORATED TEST INTERVAL</u>	
		"4,800' Sand" Perf f/ 4,798' - 4,838' MD (40') on 1/20/22	
		Perf f/ 4,839' - 4,849' MD (10') on 1/18/22	
		4,383' - 4,434' TVD Overall	
		BHP = 1,983 psi (8.7 ppg @ 4,383' TVD)	
		BHT = 240° F	
		Hole Angle @ perf & Packer = Vertical	
		5,393 PBDT	
		5-1/2", 15.5#, J-55, LTC @ 5,440' MD / 5,025' TVD	
		Stage 1: Cmt with 110 sx (34 bbl) Lead & 286 sx (88 bbl) Tail. Circulate 10 bbls cement to surface through DV tool.	
		Stage 2: Cmt with 784 sx (229 bbl) Lead & 158 sx (42 bbl) Tail. Circ 30 bbls cmt to surf & lost returns. Lost 120 bbls cement to formation.	11.6

Completion Fluid: 9.0 ppg KCl w/ bactericide, Oxygen Scavenger & Corrosion Inhibitor.

278 °F