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By James Thum at 9:36 am, Nov 02, 2021

IDAHO OIL AND GAS CONSERVATION COMMISSION

SUNDRY NOTICE

NAME OF OPERATOR: Snake River Oil and Gas Date: 11/2/2021

Address: 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

(secondary) Clint Harman - 713-822-3167 - clint.harman.cons@outlook.com

Well Permit Number: 11-075-20037 Lease and Well Name (if different): Fallon 2-14

USWN / API Number: 11-075-20037 Type of Well: Oil Well _____ Gas Well X Other _____

Field and Reservoir (if wildcat, so state): Harmon 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 11

Latitude/Longitude (Dec Degrees): N44.040310 / W116.906395 Datum: WGS84 X NAD83 ____ 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 X 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 ____

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.

Snake River intends to run and cement surface casing on the well per the attached procedure starting on Tuesday, November 2, 2021.

Bond type and number is: Idaho OGCC Bond # ROG 000 1695

Attach additional information as needed to support the application

CERTIFICATE: I, the undersigned, state that I am the Operations Manager of Snake River Oil and 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:  FOR NATHAN CALDWELL Date: 11/2/2021

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 11/2/2021 Approval Date: _____

Guidelines and Timeframes for Sundry Notices

Activity	Timeframe	Rule or Statute
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 AND GAS

FALLON 1-11

PROCEDURE TO RUN AND CEMENT SURFACE CASING

1. Run surface casing installing centralizers as follows:

Size	Weight (ppf)	Grade	Conn	Drift (in)	ID (in)	Burst (psi)	Collapse (psi)	Tens (kips)	Opt Tq (ft-lb)
9-5/8”	36.0	J-55	LTC	8.765	8.921	3,520	2,020	453	4530

a. Have cementing swage on floor.
b. Rig up Quality Tong Service casing crew. Use fill up line to keep casing full of mud.
c. Run casing as follows:

Item	Description
1 each	9-5/8” Summit Down Jet single valve Float Shoe
1 joint	9-5/8”, 36.0#, J-55, LTC (1- Bow Type Cent. @ 10’ above shoe, 1- Bow Type Cent. @10’ below float collar)
1 each	9-5/8” Summit single valve Float Collar (c/w Non-Rotating Top plug)
26 to 27 jts to Surface	9-5/8”, 36.0#, J-55, LTC casing
Centralizers	Bow Type: 1 cent middle of 1st jt above FC. From FC – 1/jt for 20 jts; 1/jt every 2nd joint to 130’. No centralizers closer than 130’ from surface
Cement Basket	Place a cement basket (130’) below surface If LOC experienced Place Cement basket 50’ above loss zone.

d. Plan to land casing shoe +/- (10’) from TD to keep connection out of welding area.
e. R/D casing running tools.
f. R/U Resource Cementing w/ 10,000 psi rated equipment and test lines to 3,000 psi.
g. Company man to witness loading bottom and top plugs in cementing head.
h. Circulate w/ rig pumps through the cementing head. Attempt to work pump rate up to (4.0 BPM). If lost returns are experienced, reduce pump rate as necessary. Circulate @ (4.0 BPM) a minimum of (1.5) actual bottoms-up volumes (as calculated from sweeps pumped when estimating hole size, not theoretical), unless mud returns are lost. If full or partial mud returns are lost, contact Snake River Office.
i. With casing at bottom, circulate and condition mud to drop the YP to ~6.
j. Have ample sugar to use if cement is circulated to surface.
k. Prior to ordering cement, discuss addition of LCM to cement slurry.

Cement casing to surface per cement program using 150% excess for Lead slurry & 100% excess for Tail slurry as shown on wellbore schematic. Do not reciprocate. Figure space out to keep 9-5/8" casing collar at least 10' below ground level.

l. Cement casing per Cementing Program.

Cementing Program: (see Resource Cementing program) – TOC @ Surface

Fluid	Height (ft)	Volume (cu-ft)	Yield (cf/sx)	Density (ppg)	Description
Spacer				8.34	20 bbls, 4% KCL
Lead Slurry	1025' to surface	800	3.11	11.0	257 sx, RC Econolite Plus; (150%) excess of open hole volume
Tail Slurry	100'	95.2	1.36	14.8	70 sx, Surface Tail; (100%) excess of open hole volume
Displacement				9.0	83.9 bbls, Mud
Top Out Slurry	130' to surface	88	1.16	15.8	65 sx, Cl G low water loss

m. Launch bottom plug.

n. Mix, pump cement. Launch top plug and displace cement at maximum rate, slowing down to 3 BPM w/ 20 bbl's left to bump plug. Then, reduce to 2 BPM w/ 10 bbls left to bump plug, then (1.0 - 1.5) BPM to bump plug. Displace with mud and (5) bbl fresh water at end. Collect wet and dry samples.

o. Displace with WBM.

p. Do not over displace more than 1 bbl. Bump plug with 500 psi over final circulating pressure.

q. Check floats and pump volume back in the hole if floats do not hold. Hold pressure on cement if needed.

r. Run in the Conductor by Surface annulus with 1-1/4" washout string to 130' below ground level.

s. Pump top out cement job per cementing program.

t. Drain and flush diverter and lines into cellar.

u. Dispose of mud and cement from cellar.

2. Wait on cement 24 hrs