IDAHO DEPARTMENT OF LANDS	IDAHO	OIL AND G	AS CONSER	VATION CO	OMMISSION	1	
	SUNDRY NOTICE					IDAHO OIL &	
NAME OF OPERATOR: Sn	ake River Oi	I & Gas		Date	<u>;</u> 2/16/22		_
Address: 117 East Calhou							
City: Magnolia		State: AR	Zip Code:	71753	_Telephone:	(870) 234	-3050
Contact Name: <u>Nathan Ca</u>							iser-brown.com
Well Permit Number: <u>11-07</u>	75-20038	Lease a	nd Well Name	(if different):	Dutch Lane	e 1-13	
USWN / API Number: 11-0	75-20038		Type of Wel	I: Oil Well _	Gas	Well X	Other
Field and Reservoir (if wildo	at, so state):	Wildcat				County	_{/:} Payette
Well Surface Location: Sec			ship: <u>8N</u>	Rang	_{je:} 5W	(or l	olock and survey)
(give footage from S	Section lines)	2,398' FNL	& 1,316 FWL				
Latitude/Longitude (Dec De	grees): <u>N</u> 44.	03302778 _/ V	V116.8879166	7 Datum: \	NGS84	_ NAD83 _	XNAD27
Type of Submission: Notic	e of Intent X	Subseque	nt Report	_ Final Aban	donment Not	ice	
Type of Action: Acidize	Alter Ca	sing Ca	sing Repair	Change	Plans	Convert to	Injection
Deepen New Co	nstruction	Hydraulic	Fracturing	_Plug and A	bandon	_ Plug Bad	ck
Production (Start/Resur	me) Re	clamation	_ Recompleti	on St	imulation Tes	st	
Temporarily Abandon _ Initial completion with			Water Shut-c	off We	II Integrity Te	est C	other X

RECEIVED

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 Drawings:

Attach additional information as needed to support the application



IDAHO OIL AND GAS CONSERVATION COMMISSION SUNDRY NOTICE



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 prepa and that the facts stated herein are true, correct and complete to the best of my knowledge		ervision	and di	irec	tion
Signature: Thomas W. Dolence Jr Da	ate: 2/16/22 For Na	athan C	aldwel	<u> </u>	
				-	
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: /signed/ James Thum 2/17/2022

Approved by:

_____ Approval Date: _____



IDAHO OIL AND GAS CONSERVATION COMMISSION

SUNDRY NOTICE



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 & Gas Dutch Lane 1-13

Flow test 4 lower intervals & complete as Casing / Annulus Dual

Payette, County, Idaho

- 1 MI & RU WO unit.
- 2 ND DHT. NU frac valve and 7-1/16" BOP and test 250 / 3,000 psi.
- **3** PU 4-3/4" bit and 5-1/2" 15.5# casing scraper and TIH while PU tbg.
- 4 Clean pits & and take on completion fluid.
- 5 Displace well fluid w/ 9.6 ppg KCL (treated with biocide) C&C. POOH.
- 6 Run 4.75" GR/junk basket. POOH.
- 7 RIH w/ segmented bond log and log well (w/ 1,500 psi on casing if needed). POOH.
- 8 Test casing to 3,000 psi for 20 minutes and record on chart.
- 9 RIH w/ AS1-X pkr and tail pipe assembly and set @ ~ 3,824' (space out to accommodate BJ's for future dual).
- **10** TIH with production tbg. Tag packer.
- **11** Space out and set packer with 5K down.
- 12 Set BPV. ND frac valve and BOP's.
- **13** NU Tree. Pull BPV. Set 2 way check and test tree to 3,000 psi. Pull 2 way check.
- **14** RU WL. RIH with 2-1/8" expendable strip perforating guns.
- 15 Perforate the "3,850' Lower" from 3,946' 3,956' (10') Swab & flow test as needed.
- 16 If non commercial, kill well, pull tubing, set 5-1/2" WL CIBP, set AS1-X pkr on WL, run tbg & proceed below.
- 17 If commercial, proceed to next step.
- 18 Perforate the "3,850' Lower" from 3,962' 3,985' (23') Swab & flow test as needed.
- **19** If non commercial, kill well, pull tubing, set 5-1/2" WL CIBP and work as directed.
- **20** If commercial, proceed to next step.
- 21 Perforate the "3,850' Upper" from 3,864' 3,902' (38') Swab & flow test as needed.
- **22** If non commercial, kill well, pull tubing, set 5-1/2" WL CIBP and work as directed.
- **23** If commercial, proceed to next step.
- 24 RU WL. RIH with 2-7/8" CIBP & set same @ 3,849'. POOH & RD WL.
- 25 Set BPV, ND tree, NU BOPE, pull BPV, set 2 way check,test 250 / 3,000 psi, pull 2 way check.
- 26 Install landing joint, "J" off on/off tool. POOH with tubing.
- 27 RIH with 5-1/2" tbg retrievable bridge plug and set at 3,814'. Spot 30' sand on top. POOH.
- 28 RIH w/ AS1-X pkr and tail pipe assembly on tbg and set @ ~ 3,662'.
- **29** Space out and set packer with 5K down.
- 30 Set BPV. ND frac valve and BOP's.
- 31 NU Tree. Pull BPV. Set 2 way check and test tree to 3,000 psi. Pull 2 way check.
- **32** RU WL. RIH with 2" RTG (hollow carrier) perforating guns.
- **33** Perforate the "D Sand" from 3,712' 3,756' (44') Swab & flow test as needed.
- **34** If non comercial, kill well, pull tubing and plan to isolate perfs.
- **35** If commercial, proceed to next step.
- **36** SWI & bullhead 9.6 ppg KCL to kell will.
- 37 Set BPV. ND tree. NU frac valve and 7-1/16" BOP. Pull BPV & install 2 way check. Test 250 / 3,000 psi.
- **38** Pull 2 way check. Install landing joint. Unseat pkr and POOH.
- **39** RIH with overshot, wash sand off of 5-1/2" retrievable plug. POOH w/ plug.
- **40** TIH with blast joints, sliding sleeve and production tbg. Tag packer.
- **41** Space out and set packer with 5K down.
- 42 Set BPV. ND frac valve and BOP's.
- 43 NU Tree. Pull BPV. Set 2 way check and test tree to 3,000 psi. Pull 2 way check.
- **44** RU SL. RIH with B shifting tool and open SS.
- **45** Swab as needed to unload load water on casing side. Flow load water to rig tank.
- **46** RU SL. RIH with B shifting tool and close SS.
- 47 RU WL. RIH and jet cut tbg above CIBP in the packer tail pipe assembly.
- **48** Swab as needed to unload water on tbg side. Flow load water to rig tank.
- **49** Turn well over to production.

		February 16, 202	2
	Dutch Lane # 1-		
Propos	ed (3) lower interval test		
	Snake River Oil and G		
	Payette Co., Idaho	5	
	Rig: Paul Graham Drilling	g Co. 4 Surface Elevation 2	2,165.0
	5	RKB:	12.5
EXPLORAT	ORY / NORMAL / DIRECTIONAL		2,177.5
Max F	rac.		
Temp C	Grad.	Well Specifics Mud	
	4	16" Conductor @ 120'	WBM
		X 926' External Casing Packer	
110 °F	13.0	9-5/8",36#, J-55, LTC @ 1,119' MD / TVD	10.3
		Cemented with 383 sx (212 bbl) Lead & 79 sx (19 bbl) Tail with	WBM
		194 bbls cmt to surface. Top Out with 100 sx (24 bbl).	
Completion Fuid: 9.4 ppg KCl w/ bactericde,			
Oxygen Scavenger & Corrosion Inhibitor.			
		Future Potential Zone	
		"C Sand" Perf f/ 3,428' - 3,444' MD (16')	
		BHT = 195° F, BHP = 8.7 ppg Hole Angle @ perfs = 9°	
		3,662' 5 1/2" AS1-X Pkr w/ 2.313 "X" nipple	
]}	
Below intervals to be perforated thru tbg		3,692' EOT	
under a ASX-1 packer.			
		the Test Internal . Keen if commercial if not null plue 9 the	
"D Sand" Perf f/ 3,712' - 3,756' MD (44') BHT = 210° F, BHP = 8.7 ppg		4th Test Interval - Keep if commercial, if not pull pkr & tbg & run 5-1/2" WL set bridge plug.	
Hole Angle @ perfs = 1.5°			
		3,784' Top of Sand	
		3,814' Retievable BP w/ 30' Sand	
		3,824' 5 1/2" AS1-X Pkr w/ 2.313 "X" nipple	
		2 7/8" tbg pup joint	
	X	2 7/8" 2.313 X Profile	
Below intervals to be perforated thru tbg.		2 7/8" tbg pup joint	
under a ASX-1 packer.		3,849' CIBP - To ioslate 3,850' sand from "D Sand" while testing/completi	ng
		3,854' WL re-entry	
		·	
"3,850 Upper" Perf f/ 3,864' - 3,902' MD (38') BHT = 215° F, BHP = 8.7 ppg			
Hole Angle @ perfs = 1°		3rd Test Interval - Keep if commercial, if not pull pkr & tbg	
		& run 5-1/2" WL set bridge plug.	
"3,850 Lower" Perf f/ 3,946' - 3,956' MD (10')			
BHT = 220° F, BHP = 8.7 ppg		1st Test Interval - Keep if commercial, if not pull pkr & tbg	
Hole Angle @ perfs = 1 [°]		& run 5-1/2" WL set bridge plug. WL set AS1-X pkr assembly.	
"3,850 Lower" Perf f/ 3,962' - 3,985' MD (23')		2nd Test Interval - Keep if commercial, if wet, pull pkr & tbg	
BHT = 220° F, BHP = 8.7 ppg		& run 5-1/2" WL set bridge plug. WL set AS1-X pkr assembly.	
Hole Angle @ perfs = 1°			
	FC	4,787' PBTD	
		I 5-1/2",15.5#, J-55, LTC @ 4,831' MD / 4,714' TVD Cement with 809 sx (258 bbl) Lead & 420 sx (125 bbl) Tail with 180 bbls	
250 °F	F S	cmt to surf.	11.1

