



IDAHO OIL AND GAS CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND WELL REPORT



DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

Well Name/Number: Barlow 2-14 US Well Number: 11-075-20036

Operator: Snake River Oil & Gas Contact Person: Nathan Caldwell

Address: 117 East Calhoun St., P.O. Box 500, Magnolia, AR 71753

Field & Reservoir: Wildcat Idaho County: Payette

Location: (Sec.-TWP-Range or Block & Survey): Sec 14, TWP 8N, Range 5W Date Permit Issued: 9/13/21

Date spudded 10/2/21	Date total depth reached 10/11/21	Date completed, ready to produce 10/26/21	Elevation (DF, RKB, RT, or GR) 2,176.9'	Elevation of casing hd. Flange 2,164.4'
Total depth 4,575	P.B.T.D. ¹ 4,505	Single, dual, or triple completion Single	If this is a dual or triple completion, furnish separate report for each completion. Enter NA or Multiple; see separate report:	
Producing interval(s) for this completion 3,906' - 3,936		Rotary Tools used (interval)	Cable tools used (interval) NA	
Was this well directionally drilled? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Was a directional survey made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Was a copy of directional survey filed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Date filed 10/21/21
Type of electrical or other logs run (check logs filed with the commission) Quad Combo, Mud Log & Cement Bond Log				Date filed 10/15/21 & 12/29/21

¹ Plug Back Total Depth

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size Hole Drilled	Size Casing set	Weight (lb./ft.)	Depth set	Sacks Cement	Amount. Pulled
Conductor	20"	16"		120		
Surface	12.25"	9.625"	36#	1,145'	547	
Production	8.5"	5.5"	15.5#	4,550'	1,255	

TUBING RECORD

LINER RECORD

Size: (ft)	Tubing Weight:	Depth: (ft)	Packer set at: (ft)	Size: (ft)	Top: (ft)	Bottom: (ft)	Sacks Cement:	Screen: (ft)
2-7/8"	6.5#	3,828'	3,828'					

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
6	3-1/8" TCP Gun	3,906' - 3,936'		

Date of First Production:

11/9/21

NOTE: Please attach copies of ALL pressure tests performed including: multi-point tests, build-up tests, bottom-hole pressure tests, and RFT's.

Date of Test 11/9/21	Hrs. Tested 24	Choke Size 11/64	Oil Prod. During Test (bbls.) 0.23	Gas Prod. During Test (MCF) 768	Water Prod. During Test (bbls.) 0
Tubing Pressure (PSI) 1,200	Casing Pressure (PSI) 40	BHP (PSI)	Oil Gravity *API (Corr) 68	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): Flowing	
Cal'ed Rate per 24 hrs	Oil (bbls.) 0.223	Gas (MCF) 768	Water (bbls.) 0	Gas—oil ratio	

Disposition of gas (state whether vented, used for fuel or sold): **Sold**



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Well Name/Number: Barlow 2-14 US Well Number: 11-075-20036
 Operator: Snake River Oil & Gas

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Claystone	Surface	950'	Lt Gy to Gy soft claystone
Clystn w rare thin SS	950'	2000'	Clystn AA, sds pred med gr qtz, thin beds
Sandstone (SS)	2000'	2100'	Pred uncons qtz w clystn intrbds
Clystn w rare thin SS	2100'	3830'	Clystn & SS AA
Sandstone	3830'	4000'	trns-l-clr-wh, m gr-vc gr, pred qtz
Clystn & SS	4000'	4800'	Intrbd Clystn & SS AA
Sandstone	4800'	4850'	SS trns-l-clr-wh-lt gy, m gr-vc gr pred qtz
Clystn & Tuff w rare SS	4850'	5456'	Clystn & SS AA, Tuff lam, abnt mica

*In accordance with IDAPA 20.07.02.10.58, describe the strata, water, oil, or gas encountered. Provide additional information as to give volumes, pressures, rate of fill-up, water depths, caving strata, etc, as is usually recorded in normal procedure of drilling. Show all important zones of porosity, lithologic description of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

INSTRUCTIONS: IF NEEDED, PLEASE ATTACH A SEPARATE DOCUMENT FOR FORMATION DETAIL, IF PAGE TWO DOES NOT PROVIDE ENOUGH ROOM TO DO SO.

CERTIFICATE: I, the undersigned, state that I am the Operations Manger
 of the Snake River Oil & Gas (company) and that I am authorized by said company to make this report and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct and complete to the best of my knowledge.

 Date

 Signature

This Well Completion or Recompletion Report and Well Report shall be filed with the:

Idaho Department of Lands
 Oil and Gas Division
 300 N. 6th Street, Suite 103
 Boise, Idaho, 83702

not later than thirty (30) days after project completion as per Rule 20.07.02.340 and Idaho Code § 47-3.