



RECEIVED
jthum , 4/21/2022, 1:46:25 PM



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: Dutch Lane 1-13 US Well Number: 11-075-20038

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

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

Field & Reservoir: Wildcat, C Sand County: Payette

Location: (Sec.-TWP-Range or Block & Survey): Sec 13, TWP 8N, Range 5W Date Permit Issued: 11/17/21

Date spudded 12/19/21	Date total depth reached 1/2/22	Date completed, ready to produce 3/12/22	Elevation (DF, RKB, RT, or GR) 2,177.5'	Elevation of casing hd. Flange 2,165'
Total depth 4,875'	P.B.T.D. ¹ 4,787'	Single, dual, or triple completion Dual	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 3,428' - 3,444' (csg side dual)		Rotary Tools used (interval) 0- 4,875'	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 3/4/22
Type of electrical or other logs run (check logs filed with the commission) Cement Bond Log				Date filed 3/4/22

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#	1,119'	562	
Production	8.5"	5.5"	15.5#	4,831'	1,229	

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#	3,825'	3,825'					

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
6	2-1/8" strip gun	3,946' - 3,956'	Bridge Plug	3,940'
6	2-1/8" strip gun	3,864' - 3,902	Bridge Plug & 50' cmt	3,800' - 3,850'
6	2" RTG	3,712' - 3,756' (tbg side)		
6	3-1/8" csg gun	3,428' - 3,444' (csg side)		

Date of First Production:

3/16/22

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 3/16/22	Hrs. Tested 24	Choke Size 16	Oil Prod. During Test (bbls.) 21.69	Gas Prod. During Test (MCF) 1642.16	Water Prod. During Test (bbls.) 0
Tubing Pressure (PSI) 0	Casing Pressure (PSI) 1301	BHP (PSI)	Oil Gravity *API (Corr)	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): Flowing	
Call'd Rate per 24 hrs	Oil (bbls.) 21.69	Gas (MCF) 1642.16	Water (bbls.) 0	Gas—oil ratio 75,710	

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



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



Well Name/Number: Dutch Lane 1-13

US Well Number: 11-075-20038

Operator: Snake River Oil & Gas

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Claystone, Sltstn, rr SS	Surface	970'	Lt Gy to Gy soft claystone
Sandstone, Sltstn, clystn	970'	1010'	SS pred clr ang qtz, abndt mica
Clystn w rr SS, slstn, ls	1010'	3425'	Clystn & SS AA, slstn lt gy to tan, w mica
Sandstone	3425'	3445'	SS, clr, wht, gas shows
Claystn & Sltstn	3445'	3600'	Clystn & slstn AA
SS w intrbd Clystns	3600'	4200'	SS & Clystn AA
SS, Clystns, slstn, & tuffs w rr basalt sills	4200'	4875'	SS, Clystn, slstn AA, tuffs multi colored, Bas v dk gy to blk, abndnt plag xls & pyr

*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 General 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.

4/1/2022
Date

John Caldwell
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.



RECEIVED
jthum, 4/21/2022, 1:46:34 PM



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: Dutch Lane 1-13 US Well Number: 11-075-20038

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

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

Field & Reservoir: Wildcat, D Sand County: Payette

Location: (Sec.-TWP-Range or Block & Survey): Sec 13, TWP 8N, Range 5W Date Permit Issued: 11/17/21

Date spudded 12/19/21	Date total depth reached 1/2/22	Date completed, ready to produce 3/3/21	Elevation (DF, RKB, RT, or GR) 2,177.5'	Elevation of casing hd. Flange 2,165'
Total depth 4,875'	P.B.T.D. ¹ 4,787'	Single, dual, or triple completion Dual	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 3,712' - 3,756' (tbg side dual)		Rotary Tools used (interval) 0- 4,875'	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 3/4/22
Type of electrical or other logs run (check logs filed with the commission) Cement Bond Log				Date filed 3/4/22

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#	1,119'	562	
Production	8.5"	5.5"	15.5#	4,831'	1,229	

TUBING 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#	3,825'	3,825'					

LINER RECORD

PERFORATION RECORD

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
6	2-1/8" strip gun	3,946' - 3,956'	Bridge Plug	3,940'
6	2-1/8" strip gun	3,864' - 3,902	Bridge Plug & 50' cmt	3,800' - 3,850'
6	2" RTG	3,712' - 3,756' (tbg side)		

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Date of First Production:

3/3/22

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 3/4/22	Hrs. Tested 24	Choke Size 11	Oil Prod. During Test (bbls.) 4.83	Gas Prod. During Test (MCF) 336.16	Water Prod. During Test (bbls.) 0
Tubing Pressure (PSI) 667	Casing Pressure (PSI) Packer	BHP (PSI)	Oil Gravity *API (Corr)	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): Flowing	
Call'd Rate per 24 hrs	Oil (bbls.) 4.83	Gas (MCF) 336.16	Water (bbls.) 0	Gas—oil ratio 69,598	

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



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



Well Name/Number: Dutch Lane 1-13

US Well Number: 11-075-20038

Operator: Snake River Oil & Gas

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Claystone, Sltstn, rr SS	Surface	970'	Lt Gy to Gy soft claystone
Sandstone, Sltstn, clystn	970'	1010'	SS pred clr ang qtz, abndt mica
Clystn w rr SS, slstn, ls	1010'	3425'	Clystn & SS AA, sltstn lt gy to tan, w mica
Sandstone	3425'	3445'	SS, clr, wht, gas shows
Claystn & Sltstn	3445'	3600'	Clystn & sltstn AA
SS w intrbd Clystns	3600'	4200'	SS & Clystn AA
SS, Clystns, sltstn, & tuffs w rr basalt sills	4200'	4875'	SS, Clystn, sltstn AA, tuffs multi colored, Bas v dk gy to blk, abndnt plag xls & pyr

*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 General 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.

4/1/2022
Date

Nate Caldwell
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.



RECEIVED
jthum , 4/21/2022, 1:46:51 PM



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: Dutch Lane 1-13 US Well Number: 11-075-20038

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

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

Field & Reservoir: Wildcat, 3,850' Upper County: Payette

Location: (Sec.-TWP-Range or Block & Survey): Sec 13, TWP 8N, Range 5W Date Permit Issued: 11/17/21

Date spudded 12/19/21	Date total depth reached 1/2/22	Date completed, ready to produce 2/25/22	Elevation (DF, RKB, RT, or GR) 2,177.5'	Elevation of casing hd. Flange 2,165'
Total depth 4,875'	P.B.T.D. ¹ 4,787'	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 3,864' - 3,902'		Rotary Tools used (interval) 0- 4,875'	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 3/4/22
Type of electrical or other logs run (check logs filed with the commission) Cement Bond Log				Date filed 3/4/22

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#	1,119'	562	
Production	8.5"	5.5"	15.5#	4,831'	1,229	

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#	3,825'	3,825'					

PERFORATION RECORD			ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD	
Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
6	2-1/8" strip gun	3,946' - 3,956'	Bridge Plug	3,940'
6	2-1/8" strip gun	3,864' - 3,902'		

Date of First Production: 2/28/22			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 2/28/22	Hrs. Tested 9	Choke Size	Oil Prod. During Test (bbls.) 42	Gas Prod. During Test (MCF)	Water Prod. During Test (bbls.) 20		
Tubing Pressure (PSI)	Casing Pressure (PSI)	BHP (PSI)	Oil Gravity *API (Corr)	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): Swab. Well would not flow.			
Cal'ted Rate per 24 hrs	Oil (bbls.)	Gas (MCF)	Water (bbls.)	Gas—oil ratio			

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



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



Well Name/Number: Dutch Lane 1-13

US Well Number: 11-075-20038

Operator: Snake River Oil & Gas

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Claystone, Sltstn, rr SS	Surface	970'	Lt Gy to Gy soft claystone
Sandstone, Sltstn, clystn	970'	1010'	SS pred clr ang qtz, abndt mica
Clystn w rr SS, slstn, ls	1010'	3425'	Clystn & SS AA, sltstn lt gy to tan, w mica
Sandstone	3425'	3445'	SS, clr, wht, gas shows
Claystn & Sltstn	3445'	3600'	Clystn & sltstn AA
SS w intrbd Clystns	3600'	4200'	SS & Clystn AA
SS, Clystns, sltstn, & tuffs w rr basalt sills	4200'	4875'	SS, Clystn, sltstn AA, tuffs multi colored, Bas v dk gy to blk, abndnt plag xls & pyr

*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 General 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.

4/1/2022
Date

Nate Caldwell
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.

RECEIVED
jthum , 4/21/2022, 1:46:59 PM



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: Dutch Lane 1-13 US Well Number: 11-075-20038
 Operator: Snake River Oil & Gas Contact Person: Nathan Caldwell
 Address: 117 East Calhoun St., P.O. Box 500, Magnolia, AR 71753
 Field & Reservoir: Wildcat, 3,850' Lower County: Payette
 Location: (Sec.-TWP-Range or Block & Survey): Sec 13, TWP 8N, Range 5W Date Permit Issued: 11/17/21

Date spudded 12/19/21	Date total depth reached 1/2/22	Date completed, ready to produce 2/25/22	Elevation (DF, RKB, RT, or GR) 2,177.5'	Elevation of casing hd. Flange 2,165'
Total depth 4,875'	P.B.T.D. ¹ 4,787'	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 3,946' - 3,956'		Rotary Tools used (interval) 0- 4,875'	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 3/4/22
Type of electrical or other logs run (check logs filed with the commission) Cement Bond Log				Date filed 3/4/22

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#	1,119'	562	
Production	8.5"	5.5"	15.5#	4,831'	1,229	

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#	3,825'	3,825'					

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
6	2-1/8" strip gun	3,946' - 3,956'		

Date of First Production: 2/25/22			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 2/25/22	Hrs. Tested 4	Choke Size	Oil Prod. During Test (bbls.)	Gas Prod. During Test (MCF)	Water Prod. During Test (bbls.) 18	
Tubing Pressure (PSI)	Casing Pressure (PSI)	BHP (PSI)	Oil Gravity *API (Corr)		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): Swab. Well would not flow.	
Call'd Rate per 24 hrs	Oil (bbls.)	Gas (MCF)	Water (bbls.)	Gas—oil ratio		

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



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



Well Name/Number: Dutch Lane 1-13

US Well Number: 11-075-20038

Operator: Snake River Oil & Gas

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Claystone, Sltstn, rr SS	Surface	970'	Lt Gy to Gy soft claystone
Sandstone, Sltstn, clystn	970'	1010'	SS pred clr ang qtz, abndt mica
Clystn w rr SS, slstn, ls	1010'	3425'	Clystn & SS AA, slstn lt gy to tan, w mica
Sandstone	3425'	3445'	SS, clr, wht, gas shows
Claystn & Sltstn	3445'	3600'	Clystn & slstn AA
SS w intrbd Clystns	3600'	4200'	SS & Clystn AA
SS, Clystns, slstn, & tuffs w rr basalt sills	4200'	4875'	SS, Clystn, slstn AA, tuffs multi colored, Bas v dk gy to blk, abndnt plag xls & pyr

*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.

4-1-2022
Date

Mark Caldwell
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.