



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

DESIGNATE TYPE OF COMPLETION:

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

Lease Name: Smith

Operator: Trendwell West, Inc.

Address: 10 E. Bridge St, Suite 200, Rockford, MI 49341

Well Number: 1-10

Field & Reservoir: Wildcat

Location: (Sec.-TWP-Range or Block & Survey): Section 10 T5N-R4W

County <u>Canyon</u>	Permit number <u>LU600553</u>	Date issued <u>02/19/2014</u>	Previous permit number <u>N/A</u>	Date issued <u>N/A</u>
Date spudded <u>03/16/2014</u>	Date total depth reached <u>03/24/2014</u>	Date completed, ready to produce <u>dry hole</u>	Elevation (DF, RKB, RT, or Gr) <u>KB 2449'</u>	Elevation of casing hd. flange <u>2433'</u>
Total depth <u>4182 ft.</u>	P.B.T.D. <u>4038 ft.</u>	Single, dual, or triple completion <u>N/A</u>	If this is a dual or triple completion, furnish separate report for each completion. <u>N/A</u>	
Producing interval(s) for this completion <u>Dry Hole</u>		Rotary Tools used (interval) <u>Surface-4182 ft.</u>	Cable tools used (interval) <u>N/A</u>	
Was this well directionally drilled? <u>Permitted Vertical</u>	Was a directional survey made? <u>Yes</u>	Was a copy of directional survey filed? <u>Yes</u>	Date filed <u>April 7, 2014</u>	
Type of electrical or other logs run (check logs filed with the commission) <u>Directional survey, Borehole Profile, Magnetic Resonance, HD Induction.</u>			Date filed <u>April 7, 2014</u>	

Compensated Z-Densi Log, Compensated Neutron/ Gamma Ray

**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	Amt. Pulled
Conductor	17 1/2"	13 3/8"	48#/ft.	150'		none
Surface	10 5/8"	8 5/8"	24#/ft.	1008'	320 sx	none
Production	7 7/8"	5 1/2"	15.5#/ft.	4053'	657 sx	none

**TUBING RECORD**

**LINER RECORD**

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks Cement	Screen (ft.)
<u>N/A</u> in.	<u>N/A</u> ft.	<u>N/A</u> ft.	<u>N/A</u> in.	<u>N/A</u> ft.	<u>N/A</u> ft.	<u>N/A</u>	<u>N/A</u>

**PERFORATION RECORD**

**Acid, Shot, Fracture, Cement Squeeze Record**

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
<u>SEE ATTACHED</u>				

Date of First Production <u>N/A</u>	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump) <u>N/A</u>					
Date of Test <u>5/30-6/19</u>	Hrs. Tested	Choke Size	Oil Prod. During Test	Gas Prod. During Test	Water Prod. During Test	Oil Gravity
		<u>SWAB</u>	<u>0</u> bbls.	<u>TSTM</u> <u>MCF</u>	<u>SEE ATTACHED</u> bbls.	<u>*API (Corr)</u>
Tubing Pressure <u>0</u>	Casing Pressure <u>0</u>	Cal'ed Rate of Production per 24 hrs.	Oil	Gas	Water	Gas—oil ratio
		<u>0</u>	<u>0</u> bbls.	<u>0</u> MCF	<u>N/A</u> bbls.	<u>N/A</u>

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

CERTIFICATE: I, the undersigned, state that I am the VP Engineering of the Trendwell West, Inc. (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.

6/27/2014  
Date

*Richard A. Sandstrom*  
Signature



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**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description*
First Sand	1896'	2251'	* 50 Sidewall cores were acquired See attached reports for more information.
Hamilton Sands	2251'	3360'	
Webber Sand	3360'	3704'	
Lower Shales	3704'	3825'	
Willow Sands	_____	_____	
Columbia Basalts	3825'	4182'	
TD	4182'		

\* show all important zones of porosity, detail 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:**

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the Director, Idaho Department of Lands, Boise, Idaho, not later than thirty (30) days after project completion.

Perforation Record

Smith #1-10

Permit Number: LU600553

Trendwell West, Inc.

Section 10, T5N-R4W Canyon County, Idaho

<u>Depth Interval</u>	<u>Total Footage</u>	<u>Number Shots / Ft.</u>	<u>Total Shots</u>	<u>Oil Production</u>	<u>Gas Production</u>	<u>Water Production</u>
1900-1908	8	4	32	0	0	14 BPH
1926-1940	14	4	56	0	0	14BPH
2252-2256	4	4	16	0	0	6 BPH
2274-2282	8	4	32	0	0	6 BPH
2300-2308	8	4	32	0	0	6 BPH
2584-2589	5	4	20	0	TSTM	0
2600-2607	7	4	28	0	TSTM	0
2612-2617	5	4	20	0	TSTM	0
3360-3368	8	4	32	0	0	0
3402-3412	10	4	40	0	0	0
3832-3840	8	4	32	0	0	0
3842-3845	3	4	12	0	0	0

\* Casing gun loaded at 4 SPF at 90 degree phasing.