

Date: 4/6/16 – 4/11/16

Operator: Noble Energy Inc.

Well Name: **Winder 2-19**

Legal Location: SWNW Sec. 19 T6N R66W

API # 05-123-12534-00



Job Log

Weld County

4/6/16: MIRU P & A Equipment, Check P.S.I. = 600/600/0. Bleed off pressure, Control well with 40 BBL down CSG and 15 down TBG. Open well, NU. SWI.

4/7/16: Check P.S.I. = 0/40/20. Bleed off 10/10 BBL. POOH LD 1-10.00' Pup JT. POOH tally to derrick with 220 JTS 2 3/8" TBG. POOH LD on float with 1 JT 2 3/8" TBG. RU wireline. RIH with CIPB and setting tool for 4.5" 11.6# CSG. Set CIBP @ 7072'. RD wireline. RIH from derrick with 220 JTS 2 3/8" TBG. PU & RIH with 1 JT 2 3/8" TBG. BOT @7071'. Load CSG with 65 BBL fresh water and circulate. SWI.

4/8/16: Check P.S.I. 0/0/0. BOT @7071.19'. RU Cement, set balance plug, mix and pump 25 sxs CMT (5BBL). Displace with 26BBL fresh water. BOT 7072'. RD Cement. POOH SB to derrick with 78 JTS 2 3/8" TBG. POOH LD on float with 143 JTS 2 3/8" TBG. RU wire line, Cut casing @2500. RD wireline. ND BOPS. ND 5K WH. RIH with down hole tools CSG spear for 4.5" 11.6# CSG. Strip on 5K annular flange with 12" R53 ring. POOH LD on float with 61 JTS 4.5" CSG. SWI.

4/11/16: Check P.S.I. = 0. TIH with 78 JTS 2 3/8" TBG. PU and RIH with 1 JT 2 3/8" TBG. BOT @2529'. Roll the hole. RU cement, set stub plug, mix and pump 100 sxs CMT (20.3BBL) . RD Cement. POOH LD on float with 57 JTS 2 3/8" TBG, leaving 22 JTS TBG with BOT @ 720'. RU Cement, mix and pump 246 sxs CMT (49.9BBL). Set shoe plug, pump to surface. RD cement. POOH LD on float with 22 JTS 2 3/8" TBG. ND BOPS. RU Cement and top well off with 3 BBL CMT slurry. SWI. P & A Complete.

All cement is 15.8 # Class "G" neat cement

Cementing Contractor: LEED Energy Services

Cementing Contractor Supervisor: William Moody

Operator Supervisor: Kevin Monaghan

State Representative: Jason Gomez

Wireline Contractor: Integrated Production Services



Integrated Production Services

IPS E-line

P.O. BOX 201934
DALLAS, TX. 75320-1934
24 Hour Phone (970) 353-5118

Date
April 8, 2016

Company Name LEED Energy Services		Well Name and Number WINDER 2-19		Field Ticket Number 4310-0817
Address 1352 Factory Dr.		Well API # 05-123-12534	District Greeley CO 0928-200	Engineer
City/State/Zip Code Ft. Lupton, CO 80621		Latitude 40.474480	Wireline Unit Number 4310	Supervisor/Engineer Nate B
County/Parish Weld	Field Wattenburg	Longitude -104.830170	Rig Name & Number or Crane Unit Number LEED Rig #718	Equipment # Tyler
Field Engineer / Supervisor Signature		Equipment Operator		Equipment #

RUN	RUN DATA				NS	SI	S	O	T	L	J	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION		UNIT	AMOUNT
	Job Time	Shop Time	Leave Shop	Arrive Location											From	To		
	10:00	7:00	9:15	9:45								1.0	1000-100	04/07		Service Charge Cased Hole Unit	\$	1.0
	9:45	10:00	9:45	10:00								1.0	1120-010	04/07		Packoff Operation Charge 0#-1000#	\$	
1	10:05	10:35	10:05	10:35				X	X			7,072.0	1230-001	04/07		Bridge Plug Depth Charge	\$	2
	From	Surface	To	7072								1.0	1240-001	04/07		Bridge Plug Operation Charge	\$	1
	Service in	CIBP (set @ 7072')	4/07									1.0	1230-023	04/07		Standard Set Power Charge	\$	
2	11:05	11:20	11:05	11:20								1.0	1250-002	04/07		Cast Iron Bridge Plug for 2 7/8" Pipe	\$	
	From	Surface	To	2687														
	Service	CBL (2687'-2275')	4/08															
3	11:25	11:40	11:25	11:40								1.0	1000-100	04/08		Service Charge Cased Hole Unit	\$	1
	From	Surface	To	2500								1.0	1120-010	04/08		Packoff Operation Charge 0#-1000#	\$	
	Service	Jet Cutter (Cut @ 2500')	4/08															
4												6,000.0	1010-023	04/08		Cement Bond Signature VDL Log Depth Charge	\$	
												2,000.0	1020-023	04/08		Cement Bond Signature VDL Log Operation Charge	\$	
												6,000.0	1010-006	04/08		Simultaneous Gamma Ray Log Depth Charge	\$	
												2,000.0	1020-006	04/08		Simultaneous Gamma Ray Log Logging Charge	\$	
												6,000.0	1010-008	04/08		Simultaneous CCL Log Depth Charge	\$	
												2,000.0	1020-008	04/08		Simultaneous CCL Log Logging Charge	\$	
6												6,000.0	1050-001	04/08		Jet Cutter Depth Charge	\$	
												1.0	1050-004	04/08		Jet Cutter Operation Charge for Casing	\$	1
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
															SUB TOTAL		\$	
															LESS DISCOUNT		\$	
															NON DISCOUNTED ITEMS		\$	
															SUB TOTAL		\$	2,000.00
															TOTAL		\$	

All Invoices Payable in Box 201934 Dallas, Dallas CO., TX 75320-1934.
TERMS: NET 30 DAYS.

Concerning Irretrievable loss of sealed sources, both Integrated Production Services E-Line and customer agree to abide by 25 TAC § 289.263 and NRC Part 39.77.

The Services (as defined in the Terms) related to this Field Invoice Ticket shall be governed exclusively by the Integrated Production Services Corporation Customer Agreement General Terms and Conditions (the "Terms"), which are expressly incorporated herein by reference. The Terms are available upon request and at Warrior's website (<http://www.superiorenergy.com>). Acceptance of the Terms shall be by the earlier of the date of signing above or by acknowledgment as described in Section 1 of the Terms, including without limitation by beginning performance.

Customer Signature _____ Customer Printed Name _____



Integrated Production Services. JOB DATA SHEET

Company LEED Energy Services Well Name and No. WINDER 2-19 Engineer 0
County Weld Date 4/8/2016 Ticket No. 4310-0817 Unit No. 4310
District Greeley CO 0928-200 Line Size 0.282 Line Length 0
Job Time: 10:00 AM Shop Time: 7:00 AM Leave Shop: 9:15 AM Arrive Location: 9:45 AM
Field Hrs. 1:25:00 Standby Hours: 0:00:00 Total Hours 2:25:00 Travel Time Hrs. 1:00:00
Trip Miles 40 Leave Location: 11:50 AM Arrive Shop: 12:20 PM

Notice: Engineer to monitor for stray voltage prior to rig up: Wellhead volts: 0 Rig volts : 0
Were there any equipment or down hole failures? Yes No If yes explain on Quality Control Analysis Form
Were there any hot shots required? Yes No If yes explain on Quality Control Analysis Form
Were there any personnel problems? Yes No If yes explain on Quality Control Analysis Form
Were there any accidents? Yes No If yes explain on Quality Control Analysis Form
Were there any near misses? Yes No If yes explain on Quality Control Analysis Form

Well Information
Casing Size 4.5 Liner Size Tubing Size Drill Pipe Size
Drill Collar Minimum I.D. Fluid Level 0 Deviation
Max. Temp. Max. Pressure

Run Data
RUN INFORMATION REMARKS SECTION DESCRIBE RUN DETAILS IN FULL
1 Time in 10:05 AM Out 10:35 AM RIH with CIBP, set@7072', POOH 4-7-18
From SURFACE To 7072
Service CIBP(set@7072') 4/07
2 Time in 11:05 AM Out 11:20 AM RIH with CBL tools, logged 2687' to 2275', POOH
From SURFACE To 2687
Service CBL(2687'-2275') 4/08
3 Time in 11:25 AM Out 11:40 AM RIH with Jet Cutter, cut Casing@2500', POOH
From SURFACE To 2500
Service Jet Cutter(Cut@2500') 4/08
4 Time in Out
From To
Service
5 Time in Out
From To
Service
6 Time in Out
From To
Service
7 Time in Out
From To
Service
8 Time in Out
From To
Service