

[illegible]



Daily Completion Operations

Date: 1/12/2017

Report #: 2.0

Well Name: Kerbs 14-15

Well Name Kerbs 14-15	Operator PDC Energy Inc.	API 05123211860000	Well Number 105.002180	Last Mod By bholman
District Evans	Field Name Wattenberg	County Weld	State CO	
Well Type Development	Surface Legal Location SWSW 15 6N 64W	Spud Date 12/4/2002	Original KB Elevation (ft) 4,767.00	Ground Elevation (ft) 4,755.00 KB-Ground Distance (ft) 12.00

Daily Operation: 1/12/2017 06:00 - 1/12/2017 15:00

APE Number WBINOBLE	Job Category Completion/Workover	Objective WBI FOR NOBLE HORIZONTAL FRACS	Start Date 1/11/2017	End Date	Primary Job Type Wellbore Integrity	Secondary Job Type
------------------------	-------------------------------------	--	-------------------------	----------	--	--------------------

Rigs

Contractor Ensign	Rig Number 356
----------------------	-------------------

Daily Operations

Report Start Date 1/12/2017	Report End Date 1/12/2017	Daily Field Est Total (Cost) 6,857.39	Cum Field Est To Date (Cost) 20,167.74
--------------------------------	------------------------------	--	---

Status at Reporting Time
SHUT IN

Operations Summary

CREW TO LOCATION. 0 PRESSURES. HELD SAFETY MEETING. POOH TO DERRICK WITH TBNG. LD BIT AND SCRAPER. MIRU CASED HOLE WIRELINE. RIH WITH RMOR/WYOMING COMPLETIONS 4-1/2" 10K CIBP. CORRELATED WITH LOGS, GOT ON DEPTH AND SET CIBP AT 6890'. POOH. RIH WITH DUMP BAILER AND SPOT 2 SKS OF CEMENT ON TOP OF CIBP. POOH. RDMO WIRELINE. RIH WITH 3-7/8" CONE BIT, P/O BIT SUB, SEAT NIPPLE AND 206 JNT TO 6800'. ROLLED HOLE. TESTED CASING AND PLUG TO 2000 PSI FOR 15 MINUTES. HELD GOOD. BLED OFF PRESSURE. LD 10 JNTS. LAND TBNG IN WELLHEAD AT 6474.66' KB WITH 196 JNTS. ND BOPS. NU 5K TOP FLANGE AND INSTALLED 5K VALVES ON WELLHEAD. PLUMBED BRADEN HEAD VALVE TO SURFACE. SECURED WELL. RDMO

12.00' kb
6459.56' 196 jnts 2-3/8" 4.7# J-55 8rd eue tbng
1.10' seat nipple
2.00' 3-7/8" P/O bit sub with 3-7/8" cone bit
6474.66' kb

Operations Next Report Period
FINAL REPORT

Weather	Temperature (°F)	Hole Condition	Road Condition
---------	------------------	----------------	----------------

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Code Des	Com
06:00	06:30	0.50	0.50	TRAV	Travel - To Location	
06:30	07:00	0.50	1.00	SMTG	Safety Meeting	
07:00	08:00	1.00	2.00	PULT	Pull Tubing	POOH, LD SCRAPER
08:00	09:30	1.50	3.50	EWLO	Other	WL SET CIBP AT 6890' W/2 SKS
09:30	11:00	1.50	5.00	RUTB	Run Tubing	RUN P/O BIT SUB
11:00	12:00	1.00	6.00	CIRC	Circulating	ROLLED HOLE CLEAN
12:00	12:30	0.50	6.50	PTST	Pressure Test	TEST CASING/PLUG TO 2000 PSI GOOD
12:30	13:00	0.50	7.00	BOPR	Remove BOP's	LAND TBNG, ND BOPS
13:00	13:30	0.50	7.50	LOCL	Lock Wellhead & Secure	SECURED WELL,
13:30	14:30	1.00	8.50	SRIG	Rig Up/Down	
14:30	15:00	0.50	9.00	TRAV	Travel - From Location	