

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other				
b. Type of Completion:		<input type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Diff. Resvr.,			
Other: RECOMPLETION									
2. Name of Operator Hilcorp Energy Company									
3. Address 382 Road 3100, Aztec, NM 87410			3a. Phone No. (include area code) (505) 599-3400						
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface M (SWSW) 970' FSL & 805' FWL At top prod. Interval reported below At total depth SAME AS ABOVE									
14. Date Spudded 12/26/1980		15. Date T.D. Reached 1/4/1981		16. Date Completed 5/24/2019 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.					
18. Total Depth: 8250' MD		19. Plug Back T.D.: 8211' MD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL				22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)					
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" K-55	36		358'		185			
8 3/4"	7" K-55	20		3952'		200			
6 1/4"	4 1/2" K-55	10.5 & 11.6		8247'		350			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8"	8160'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) POINTLOOKOUT	5916'	6111'	1 SPF	0.34	45	OPEN			
B) CLIFFHOUSE/MENEFEE	5621'	5852'	1 SPF	0.34	45	OPEN			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
5916' - 6111'	FOAM FRAC'D PT LOOKOUT W/ 223,925 LBS 40/70 AND 55,637 GAL SLICKWATER AND 1.83 MIL SCF N2. 70 QUAL								
5621' - 5852'	FOAM FRAC'D CLIFFHOUSE/MENEFEE W/192,987 LBS 40/70 AND 59,690 GAL SLICKWATER AND 2.04 MIL SCF N2. 70 QUAL								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/24/2019	5/24/2019	1	→	0	10.3	0	N/A	N/A	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI - 844	SI - 844	→	0	252	0		Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

A

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo		2732	White, cr-gr ss	Ojo Alamo	0
Kirtland	2732	3017	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2732
Fruitland	3017	3565	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3017
Pictured Cliffs	3565	4810	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3565
Chacra	4810	5597	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4810
Cliff House	5597	5904.9	Light gry, med-fine gr ss, carb sh & coal	Cliff House	5597
Point Lookout	5904.9	6344	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5904.9
Mancos	6344	6819.9	Dark gry carb sh.	Mancos	6344
Gallup	6819.9	7954.1	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6819.9
Greenhorn	7954.1	8136.2	Highly calc gry sh w/ thin lmst.	Greenhorn	7954.1
Graneros	8136.2		Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8136.2

32. Additional remarks (include plugging procedure):

THIS WELL IS NOW PRODUCING AS A BLANCO MEASVERDE / BASIN DAKOTA UNDER DHC 4961

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Amanda WalkerTitle Operations/Regulatory Technician - Sr.Signature Date 6/5/2019

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.