

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2018

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

NMSF077648

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: RECOMPLETE									
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 Unit O (SW/SE), 790' FSL & 1450' FEL At top prod. Interval reported below Same as above At total depth Same as above									
14. Date Spudded 5/17/1964		15. Date T.D. Reached 6/8/1964		16. Date Completed 5/31/2019 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.					
18. Total Depth: 7505'		19. Plug Back T.D.: 5786'		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	8-5/8"	24#	0	339'	n/a	250 sx		0	
7-7/8"	4-1/2"	9.5#/10.5#	0	7505'	5400' & 2890'	625 sx		2136' (3rd stage)	
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"	4960'								
25. Producing Intervals						26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Point Lookout	5054'	5224'	1 spf	0.34	50	Open			
B) Menefee	4832'	5017'	1 spf	0.34	40	Open			
C)									
D) Total					90				
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
7275' - 7315'		Dumped 3 sx cement on top of CIBP @ 7315'.							
5786' - 7275'		Sqz casing w/412 sx Type G cmt (mixed @ 15.8 ppg, 1.18 cu ft/sx, 486.16 cu ft).							
4832' - 5224'		Foam frac'd Mesaverde w/ 306,320 lbs 40/70 and 70,814 gal slickwater and 2.48 million SCF N2 70 Q.							
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
5/31/2019	5/31/2019	1	→	0	18.8	0.5	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	
N/A	SI-315 psi	SI-309psi	→	1.67 bpd	452 mcf/d	11.25 bpd	N/A		PRODUCING
28a. Production - Interval B						ACCEPTED FOR RECORD			
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)

FARMINGTON FIELD OFFICE  
BY: [Signature]

## 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 (Solid, 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
Pictured Cliffs	2691	3462	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2691
Huerfanito Bentonite	3462	4290	White, waxy chalky bentonite	Huerfanito Bentonite	3462
Cliffhouse	4290	4606	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4290
Menefee	4606	5045	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4606
Point Lookout	5045	5731	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5045
Mancos	5731	6426	Dark gry carb sh.	Mancos	5731
Gallup	6426	7120	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6426
Greenhorn	7120	7184	Highly calc gry sh w/ thin lmst.	Greenhorn	7120
Graneros	7184	7317	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7184
Dakota	7317		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7317

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde standalone under the Density Exception R-20183

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)\*

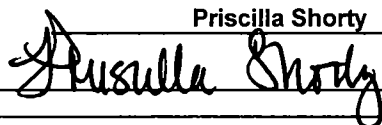
Name (please print)

Priscilla Shorty

Title

Operations/Regulatory Technician - Sr.

Signature



Date

6/3/2019

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.