

NMOC

MAY 31 2019

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

DISTRICT 111

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: _____						Recomplete			
2. Name of Operator						Hilcorp Energy Company			
3. Address				3a. Phone No. (include area code)					
382 Road 3100, Aztec, NM 87410				(505) 599-3400					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*									
At surface UL: P (SESE) 1150' FSL & 1010' FEL									
At top prod. Interval reported below Same as above									
At total depth Same as above									
14. Date Spudded		15. Date T.D. Reached		16. Date Completed					
4/28/1966		5/19/1966		5/7/2019					
				<input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.					
18. Total Depth:		19. Plug Back T.D.:		20. Depth Bridge Plug Set:					
7841' MD		7740' MD		MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				22. Was well cored?					
CBL/Tracer				<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" K-55	24	0	306'		250			
7 7/8"	4 1/2" K-55	10.5 & 11.6	0	7828'		850			
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"	7657'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) POINTLOOKOUT	5438'	5722'	1 SPF	0.34	45	Open			
B) MENEFEE	5216'	5392'	1 SPF	0.34	45	Open			
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6000' - 6001' (SQZ)		BALANCE PLG #1 W/ 12 SKS TYPE G CMT (MIXED @ 15.8 PPG, 1.18 CU FT/SK, 14.2 CU FT).							
5700' - 5701' (SQZ)		SQZ PLG SQZ CSG W/436 SKS TYPE G CMT (MIXED @ 15.8 PPG, 1.18 CU FT/SK, 514.5 CU FT)							
5438' - 5722'		FOAM FRAC'D PT LOOKOUT W/147,000 LBS 40/70 AND 37,591 GAL SLICKWATER AND 1.29 MILLION SCF N2. 70 QUALITY							
5216' - 5392'		FOAM FRAC'D MENEFEE W/154,680 LBS 40/70 AND 42,443 GAL SLICKWATER AND 1.46 MILLION SCF N2. 70 QUALITY							
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
5/8/2019	5/8/2019	1	→	0	23	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 - 253	SI - 260	→	→	0	553	0	N/A	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)

ACCEPTED FOR RECORD

MAY 30 2019

FARMINGTON FIELD OFFICE
BY: _____

NMOC

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
Fruitland		3155	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	0
Pictured Cliffs	3155	4660	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3155
Cliff House	4660	6670	Light gry, med-fine gr ss, carb sh & coal	Cliff House	4660
Gallup	6670	7487	Lt gry to brn calc carb micac gluacl silts & very fine gry ss w/ irreg. interbed sh.	Gallup	6670
Greenhorn	7487	7546	Highly calc gry sh w/ thin lmst.	Greenhorn	7487
Graneros	7546	7682	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7546
Dakota	7682	0	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7682
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure):

THIS WELL IS NOW PRODUCING AS A BLANCO MESAVERDE / BASIN DAKOTA UNDER DHC 4906

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 5/20/2019

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.

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