

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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: <u>RECOMPLETION</u>										5. Lease Serial No. NMSF078146 6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No.	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. NEWBERRY B 1	
3. Address 382 Road 3100, Aztec, NM 87410					3a. Phone No. (include area code) (505) 599-3400			9. API Well No. 30-045-12186			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UL C (NENW) 1070' FNL & 1450' FWL At top prod. Interval reported below At total depth SAME AS ABOVE										10. Field and Pool or Exploratory BLANCO MESAVERDE 11. Sec., T., R., M., on Block and Survey or Area SEC. 35, T32N, R12W 12. County or Parish San Juan 13. State New Mexico	
14. Date Spudded 8/16/1966			15. Date T.D. Reached 8/27/1966			16. Date Completed 6/7/2019 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6343' GL			
18. Total Depth: 7560' MD				19. Plug Back T.D.: 7553' 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 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
15"	10 3/4"	32.75	0	278'		175					
9 7/8"	7 5/8" J-55	26.4	0	3071'		450					
6 3/4"	4 1/2"	10.5 & 11.6		7557'		270					
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"	7431'										
25. Producing Intervals					26. Perforation Record						
Formation			Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) POINT LOOKOUT			5146'	5458'	1 SPF		0.34	50	OPEN		
B) MENEFEE			4915'	5114'	1 SPF		0.34	40	OPEN		
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval			Amount and Type of Material								
5570' - 5800' (csg sqz)			70 SKS @ 15.8# 1.18 YIELD, 5.07 GAL/SK=14.7 BBL CMT, 200 SACKS@15.8 1.18 YIELD 5.07 GAL/SK= 42.03 BBL CMT								
4600' - 4602' (csg sqz)			PMP 30 SKS (7.7 BBLs) CLASS "G" TYPE III 14.3 PPG CMT BALANCE PLUG								
			PMP 200 SKS CLASS "G" CMT 15.8 PPG. 1.18 YIELD & 5.09 GAL/SKS @ 2.0 BPM & F/440 PSI T/783 PSI								
5458' - 5146'			PMP 30 SKS (7.7 BBLs) TYPE III 14.3 PPG. 1.44 YIELD. 7.06 GAL/SK CMT BALANCE PLUG								
5114' - 4915'			FOAM FRAC'D MESAVERDE WITH 301,040 LBS 40/70 AND 71,115 GAL SLICKWATER AND 2.49 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		
6/13/2019	6/13/2019	1	→	0	14.75	0.05	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 - 241	SI - 231		→	0	354	1.25	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)

NMOCDFV

ACCEPTED FOR RECORD
JUN 27 2019
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 (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
Lewis		3532	Shale w/ siltstone stringers	Lewis	0
Huerfanito Bentonite	3532	4445	White, waxy chalky bentonite	Huerfanito Bentonite	3532
Cliff House	4445	5150	Light gry, med-fine gr ss, carb sh & coal	Cliff House	4445
Point Lookout	5150	5572	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5150
Mancos	5572	6360	Dark gry carb sh.	Mancos	5572
Gallup	6360	7220	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6360
Greenhorn	7220	7275	Highly calc gry sh w/ thin lmst.	Greenhorn	7220
Graneros	7275	7325	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7275
Dakota	7325	0	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7325
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 BLANCO MESAVERDE / BASIN DAKOTA UNDER DHC 4913

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 6/20/2019

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.