

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>Recomplete</u>										5. Lease Serial No. NMSF078200B	
2. Name of Operator Hilcorp Energy Company										6. If Indian, Allottee or Tribe Name	
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 G (SW/NE) 1800' FNL & 1720' FEL At top prod. Interval reported below Same as above At total depth Same as above										8. Lease Name and Well No. RIDDLE B 5E	
14. Date Spudded 9/2/1985										9. API Well No. 30-045-26513	
15. Date T.D. Reached 9/9/1985										10. Field and Pool or Exploratory BLANCO MV / BASIN DK	
16. Date Completed 8/12/2018 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										11. Sec., T., R., M., on Block and Survey or Area Sec. 23, T30N, R10W	
18. Total Depth: 7505' MD										12. County or Parish San Juan	
19. Plug Back T.D.:										13. State New Mexico	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL										17. Elevations (DF, RKB, RT, GL)* 6291' GL	
20. Depth Bridge Plug Set: MD TVD										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"	9 5/8" H-40	32.3		223'		130		0			
8 3/4"	7" K-55	20		3299'		300					
6 1/4"	4 1/2" K-55	10.5		7505'		485					
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"	7358'										
25. Producing Intervals						26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Pointlookout		5160'	5478'	1 SPF		0.34	45	Open			
B) Menefee		4701'	5127'	1 SPF		0.34	45	Open			
C) Cliffhouse		4522'	4678'	1 SPF		0.34	45	Open			
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
Pointlookout		FOAM FRAC'D PT LOOKOUT WITH 149,684 LBS 40/70 AND 43,210 GAL SLICKWATER AND 1.38 MILLION SCF N2. 70 QUALITY									
Menefee		FOAM FRAC'D MENEFEE WITH 188,833 LBS 40/70 AND 56,145 GAL SLICKWATER AND 1.76 MILLION SCF N2. 70 QUALITY									
Cliffhouse		FOAM FRAC'D CLIFFHOUSE WITH 149,000 LBS 40/70 AND 39,515 GAL SLICKWATER AND 1.25 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		
8/17/2018	8/17/2018	1	→	0	2.75	1.25	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 - 405	SI - 430	→	0	66	30 bwpd	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)

NMOC
AV

ACCEPTED FOR RECORD
SEP 11 2018
FARMINGTON OFFICE
SEP 13 2018
DISPATCH 11/11

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
Chacra	3750	4505	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3750
Mesa Verde	4505	4618	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4505
Menefee	4618	5150	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4618
Point Lookout	5150	5550	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5150
Mancos	5550	6245	Dark gry carb sh.	Mancos	5550
Gallup	6245	7165	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6245
Greenhorn	7165	7218	Highly calc gry sh w/ thin lmst.	Greenhorn	7165
Graneros	7218	7364	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7218
Dakota	7364	7236'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7364
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		0

32. Additional remarks (include plugging procedure):

This well is now producing as a Blanco Mesaverde / Basin Dakota under DHC 4062AZ

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 Walker Title Operations/Regulatory Technician - Sr.
 Signature *Amanda Walker* Date 8/27/2018

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.