

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 19 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management
Lease Serial No. **NMSF079051**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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.,		7. Unit or CA Agreement Name and No.	
Other: RECOMPLETE		8. Lease Name and Well No. San Juan 28-6 Unit 164	
2. Name of Operator Hilcorp Energy Company		9. API Well No. 30-039-20479	
3. Address 382 Road 3100, Aztec, NM 87410		10. Field and Pool or Exploratory Blanco Mesaverde	
3a. Phone No. (include area code) (505) 599-3400		11. Sec., T., R., M., on Block and Survey or Area Sec. 34, T28N, R06W, NMPM	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit M (SWSW), 830'FSL & 1180' FWL At top prod. Interval reported below Same as above At total depth Same as above		12. County or Parish Rio Arriba	
14. Date Spudded 6/4/1972		13. State New Mexico	
15. Date T.D. Reached 6/15/1972		17. Elevations (DF, RKB, RT, GL)* 6684' GL	
16. Date Completed 7/14/2018 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		20. Depth Bridge Plug Set: MD TVD	
18. Total Depth: 7970'		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	
19. Plug Back T.D.: 7955'		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
13-3/4"	9-5/8" H40	32.3#	0	207'	n/a		225 cf	Surface	
8-3/4"	7" K55	20#	0	3760'	n/a		237 cf	3100'	
6-1/4"	4-1/2" K55	11.6 & 10.5#	0	7970'	n/a		649 cf	3750'	

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"	7840'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lwr Menefee	5346'	5769'	1 SPF	0.34"	44	Open
B) Upper Menefee / Cliffhouse	5085'	5320'	1 SPF	0.34"	42	Open
C)						
D) TOTAL					86	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5346' - 5769'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/ 150,200# 20/40 sd, 51,501 gal slkwtr & 1.66M SCF N2 70Q
5085' - 5320'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/ 150,600# 20/40 sd, 46,053 gal slkwtr & 1.45M SCF N2 70Q

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
7/17/2018	7/17/2018	1	→	0	18 mcf	1 bwph	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	
7/8"	370 psi	523 psi	→	5 bopd	440 mcf	29 bwph	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
			→						NMOCD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

NMOCD

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DISTRICT III

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
Cliffhouse	5080'	5622'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5080'
Point Lookout	5622'	6656'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5622'
Gallup	6656'	7564'	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6656'
Greenhorn	7564'	7628'	Highly calc gry sh w/ thin lmst.	Greenhorn	7564'
Graneros	7628'	7786'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7628'
Dakota	7786'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly & shale breaks	Dakota	7786'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC3988AZ.

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)*

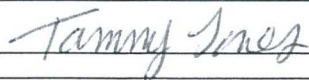
Name (please print)

Tammy Jones

Title

Operations/Regulatory Technician - Sr.

Signature



Date

7/19/2018

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.