

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 23 2019

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						5. Lease Serial No. NMSF079391			
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.,						6. If Indian, Allottee or Tribe Name			
Other: RECOMPLETE						7. Unit or CA Agreement Name and No. San Juan 27-5 Unit			
2. Name of Operator Hilcorp Energy Company						8. Lease Name and Well No. San Juan 27-5 Unit 86			
3. Address 382 Road 3100, Aztec, NM 87410				3a. Phone No. (include area code) (505) 599-3400		9. API Well No. 30-039-07114			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit M (SWSW), 1190'FSL & 550' FWL NMOC At top prod. Interval reported below Same as above At total depth Same as above						10. Field and Pool or Exploratory Blanco Mesaverde			
14. Date Spudded 9/7/1962						15. Date T.D. Reached 10/2/1962		11. Sec., T., R., M., on Block and Survey or Area Sec. 9, T27N, R05W, NMPM	
16. Date Completed 7/18/2019 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						12. County or Parish Rio Arriba			
17. Elevations (DF, RKB, RT, GL)* 6727' GL						13. State New Mexico			
18. Total Depth: 7992'				19. Plug Back T.D.: 5467' (new)		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
13.75"	10.75" H40	32.75#	0	327'	n/a	240 sx		0	24 bbls
8.75 & 7.88"	4.5" J55	11.6 & 10.5#	0	7991'	3734 & 5971'	972 sx		3412 & 4693'	
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"	5409'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
Cliffhouse / Menefee		5198'	5459'	1 SPF		0.34"	38	Open	
A)									
B)									
C)									
D) TOTAL							38		
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
Sqz perms @ 6015'		Pump 220 sx (255 cf - 45 bbls) = 1.16 yld cmt Class G neat w/1% CACL2. Displace w/4.6 bbls wtr.							
Sqz perms @ 5140'		Pump 100 sx (115 cf - 20 bbls) = 1.15 yld Class G neat cmt. Displace w/20 bbls wtr.							
Sqz perms @ 5090' & 4890'		Pump 67 sx (77 cf - 14 bbls) = 1.15 yld Class G neat cmt. Displace w/20 bbls wtr.							
Sqz perms @ 4890'		Pump 16 sx (18 cf - 3 bbls) = 1.15 yld Class G neat cmt. Displace w/18 bbls wtr.							
5198' - 5459'		Acidized w/1000 gal 15% HCL. Foam FRAC'D w/150,180# 40/70 sd, 42,542 gal slkwtr & 1.55M 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
7/18/2019	7/18/2019	1	→	0 bbls	0.8 mcf	3 bbls	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"	117 psi	438 psi	→	0 bopd	19 mcf	81 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. SI	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)

NMOC

ACCEPTED FOR RECORD
JUL 25 2019
FARMINGTON FIELD OFFICE

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
Ojo Alamo	2927'	3094'	White, cr-gr ss	Ojo Alamo	2927'
Kirtland	3094'	3367'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3094'
Fruitland	3367'	3544'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3367'
Pictured Cliffs	3544'	4104'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3544'
Huerfano Bent.	4104'	5205'	White, waxy chalky bentonite	Huerfano Bentonite	4104'
Cliffhouse	5205'	5344'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5205'
Menefee	5344'	5691'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5344'
Point Lookout	5691'	6191'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5691'
Mancos	6191'	7632'	Dark gry carb sh.	Mancos	6191'
Greenhorn	7632'	7691'	Highly calc gry sh w/ thin lmst.	Greenhorn	7632'
Graneros	7691'	7790'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7691'
Dakota	7790'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands clay & shale breaks	Dakota	7790'

32. Additional remarks (include plugging procedure):

Basin Dakota was plugged & abandoned. Well is now producing as Blanco Mesaverde only. Density Exception R-20495.

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)*

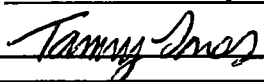
Name (please print)

Tammy Jones

Title

Operations/Regulatory Technician - Sr.

Signature



Date

7/23/2019

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.