

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 23 2019
FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.,
 Other: RECOMPLETE

5. Lease Serial No. NMSF079365
 6. If Indian, Allottee or Tribe Name

2. Name of Operator Hilcorp Energy Company

7. Unit or CA Agreement Name and No. San Juan 28-6 Unit

3. Address 382 Road 3100, Aztec, NM 87410
 3a. Phone No. (include area code) (505) 599-3400

8. Lease Name and Well No. San Juan 28-6 Unit 209

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Unit H (SENE), 1750'FNL & 800' FEL
 At top prod. Interval reported below Same as above
 At total depth Same as above

9. API Well No. 30-039-20845

10. Field and Pool or Exploratory Blanco Mesaverde

11. Sec., T., R., M., on Block and Survey or Area Sec. 15, T27N, R06W, NMPM

12. County or Parish Rio Arriba 13. State New Mexico

14. Date Spudded 5/24/1974 15. Date T.D. Reached 6/4/1974 16. Date Completed 5/18/2019
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 6505' GL

18. Total Depth: 7723' 19. Plug Back T.D.: 7703'

20. Depth Bridge Plug Set: MD MD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No 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	220'	n/a		225 cf	Surface	5 bbls
8-3/4"	7" K55	20#	0	3407'	n/a		214 cf	2500'	
6-1/4"	4-1/2" K55	11.6 & 10.5#	0	7723'	n/a		660 cf	2500'	

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"	7628'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lwr Menefee	5204'	5564'	1 SPF	0.34"	37	Open
B) Upper Menefee / Cliffhouse	4854'	5137'	1 SPF	0.34"	46	Open
C)						
D) TOTAL					83	

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
1 SPF	0.34"	37	Open
1 SPF	0.34"	46	Open

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

Depth Interval	Amount and Type of Material
5204' - 5564'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/152,219# 40/70 sd, 47,897 gal slkwtr & 1.56M SCF N2 70Q
4854' - 5137'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/147,921# 40/70 sd, 49,054 gal slkwtr & 1.64M 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
5/17/2019	5/17/2019	1	→	0 bbls	9 mcf	0 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"	277 psi	328 psi	→	0 bopd	219 mcf	9 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	
			→						

JUN 13 2019

DISTRICT III

ACCEPTED FOR RECORD

JUN 12 2019

FARMINGTON FIELD OFFICE
BY:

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



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
Nacimiento	1025'	2500'	White, cr-gr ss	Nacimiento	1025'
Ojo Alamo	2500'	2650'	White, cr-gr ss	Ojo Alamo	2500'
Kirtland	2650'	2915'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2650'
Fruitland	2915'	3212'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2915'
Pictured Cliffs	3212'	3280'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3212'
Lewis	3280'	3734'	Shale w/ siltstone stringers	Lewis	3280'
Huerfanito Bent.	3734'	4172'	White, waxy chalky bentonite	Huerfanito Bentonite	3734'
Charca	4172'	4889'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Charca	4172'
Cliffhouse	4889'	5010'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	4889'
Menefee	5010'	5391'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5010'
Point Lookout	5391'	5891'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5391'
Mancos	5891'	6510'	Dark gry carb sh.	Mancos	5891'
Gallup	6510'	7454'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6510'
Dakota	7454'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly & shale breaks	Dakota	7454'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC4894.

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 *Tammy Jones* Date 5/21/2019

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.