

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF079049A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
891001051B

8. Lease Name and Well No.
SAN JUAN 28-6 UNIT 115

9. API Well No.
30-039-07169-00-C1

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. Sec., T., R., M., or Block and Survey
or Area Sec 3 T27N R6W Mer NMP

12. County or Parish
RIO ARRIBA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
6260 GL

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
HILCORP ENERGY COMPANY Contact: TAMMY JONES
E-Mail: tajones@hilcorp.com

3. Address 1111 TRAVIS STREET
HOUSTON, TX 77002 3a. Phone No. (include area code)
Ph: 505.324.5185

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SESW 1160FSL 2275FWL 36.598940 N Lat, 107.454790 W Lon

At top prod interval reported below SESW 1160FSL 2275FWL

At total depth SESW 1160FSL 2275FWL

14. Date Spudded
07/04/1964

15. Date T.D. Reached
07/18/1964

16. Date Completed
☐ D & A ☒ Ready to Prod.
09/03/2019

18. Total Depth: MD 7474
TVD

19. Plug Back T.D.: MD 7451
TVD

20. Depth Bridge Plug Set: MD
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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
12.250	8.625 J55	24.0	0	311		175		0	1
7.875	4.500 J55	11.6	0	7467	3167	611		2197	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7385							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE			4500 TO 4570	0.340	2	CEMENT SQZ
B)			4643 TO 5291	0.340	69	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
4500 TO 4570	PUMP 22 SX (25 CF - 4.5 BBLs) = 1.15 YLD CLASS G NEAT CEMENT
4643 TO 5291	ACIDIZE W/1000 GALS 15% HCL. FRAC'D MV W/300,160# 40/70 SAND & 79,342 GALS SLKWTR & 3.03M 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
09/03/2019	09/03/2019	1	→	0.0	17.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
7/8	253 SI 376	403.0	→	0	411	11		PGW	

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 reverse side)

ELECTRONIC SUBMISSION #483859 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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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 tests, 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	2244	2410	WHITE, CR-GR SS	OJO ALAMO	2244
KIRTLAND	2410	3005	GRY SH INTERBEDDED W/TIGHT, GR	KIRTLAND	2410
PICTURED CLIFFS	3005	3509	BN-GRY, FINE GRN, TIGHT SS.	PICTURED CLIFFS	3005
HUERFANITO BENTONITE	3509	4640	WHITE, WAXY CHALKY BENTONITE	HUERFANITO BENTONITE	3509
CLIFFHOUSE	4640	4840	LIGHT GRY, MED-FINE GR SS, CAR	CLIFFHOUSE	4640
MENEFEE	4840	5175	MED-DARK GRY, FINE GR SS, CARB	MENEFEE	4840
POINT LOOKOUT	5175	5668	MED-LIGHT GRY, VERY FINE GR SS	POINT LOOKOUT	5175
MANCOS	5668	5993	DARK GRY CARB SH.	MANCOS	5668

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC4893. Density exception R-20619.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #483859 Verified by the BLM Well Information System.
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JOHN HOFFMAN on 09/18/2019 (19JH0195SE)

Name (please print) TAMMY JONESTitle REGULATORY SPECIALIST

Signature _____ (Electronic Submission)

Date 09/18/2019

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **