

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.
NMSF078277

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 (san jua)

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 NWSW 2460FSL 1050FWL 36.725165 N Lat, 107.404179 W Lon
 At top prod interval reported below NWSW 2460FSL 1050FWL
 At total depth NWSW 2460FSL 1050FWL

14. Date Spudded: 03/08/2006 15. Date T.D. Reached: 03/18/2006 16. Date Completed: 09/03/2019
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* 6598 GL

18. Total Depth: MD 8001 TVD 8001 19. Plug Back T.D.: MD 7941 TVD 7941 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL CBL GR CBL
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 8910004370

8. Lease Name and Well No. SAN JUAN 29-5 UNIT 55F

9. API Well No. 30-039-29335-00-C3

10. Field and Pool, or Exploratory GOBERNADOR PICTURED CLIFFS

11. Sec., T., R., M., or Block and Survey or Area Sec 18 T29N R5W Mer NMP

12. County or Parish RIO ARRIBA 13. State NM

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
12.250	9.625 H-40	32.3	0	229		150	15	0	15
8.625	7.000 J-55	20.0	0	3806		660	30	0	30
6.250	4.500 N-80	11.6	0	7958		1317		3200	

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	7848							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	3537	3594	3537 TO 3594	0.340	28	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3138 TO 3138	SQZ W/15 SX(17 CF-3 BBLs)=1.14 YLD CEMENT & PUMP 18 SX(14.8 CF-2.6 BBLs)=.82 YLD MICROBLEND CMT PLUG
3250 TO 3370	SQZ W/48 SX(55 CF - 10 BBLs)=1.15 YLD CEMENT & PUMP 45 SX(34 CF - 6 BBLs)=.76 YLD CMT PLUG
3537 TO 3594	ACIDIZED W/500GALS 15% HCL. FRAC'D PC W/151,540# 20/40 SD, 34,291GALS 20# LNR GEL & 1.10M SCF N2 70Q
3538 TO 3538	SQZ W/66 SX(75 CF - 13 BBLs)=1.14 YLD CEMENT

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
09/04/2019	09/04/2019	1	▶	0.0	1.5	1.0			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	
1	189	242.0	▶	0	35	28		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 #482427 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

FV

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
SAN JOSE	0	1422	GRY SH INTERBEDDED W/TIGHT, GRN DK GRY-GRY CARB SH, COAL, GRN BN-GRY, FINE GRN, TIGHT SS. SHALE W/ SILTSTONE STINGERS GRY FN GRN SILTY, GLAUCONITIC LIGHT GRY, MED-FINE GR SS, CAR MED-DARK GRY, FINE GR SS, CARB	OJO ALAMO	2711
NACIMIENTO	1422	2685		KIRTLAND	2861
OJO ALAMO	2685	2843		FRUITLAND	3231
KIRTLAND	2861	3231		PICTURED CLIFFS	3511
FRUITLAND	3231	3511		LEWIS	3711
PICTURED CLIFFS	3511	3711		CHACRA	4526
LEWIS	3711	4526		CLIFFHOUSE	5326
CHACRA	4526	5326		MENEFEE	5436
CLIFFHOUSE	5326	5436			
MENEFEE	5436	5711			

32. Additional remarks (include plugging procedure):

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 #482427 Verified by the BLM Well Information System.
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 09/09/2019 (19JK0177SE)**

Name (please print) TAMMY JONES Title REGULATORY SPECIALIST

Signature _____ (Electronic Submission) Date 09/09/2019

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.