

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## 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. NMSF078282		
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. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator HILCORP ENERGY COMPANY			Contact: ETTA TRUJILLO E-Mail: ettrujillo@hilcorp.com		
3. Address 1111 TRAVIS STREET HOUSTON, TX 77002			3a. Phone No. (include area code) Ph: 505-324-5161		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 2600FSL 700FWL 36.711060 N Lat, 107.404800 W Lon At top prod interval reported below NWSW 2600FSL 700FWL 36.711060 N Lat, 107.404800 W Lon At total depth NWSW 2600FSL 700FWL 36.711060 N Lat, 107.404800 W Lon			7. Unit or CA Agreement Name and No. 891000437B		
14. Date Spudded 02/24/2006			15. Date T.D. Reached 03/05/2006		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/06/2019			8. Lease Name and Well No. SAN JUAN 29-5 UNIT 51F		
18. Total Depth: MD 8153 TVD			19. Plug Back T.D.: MD 8147 TVD		
20. Depth Bridge Plug Set: MD TVD			9. API Well No. 30-039-29712-00-C3		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL TDT GR CCL			10. Field and Pool, or Exploratory GOVERNADOR PICTURED CLIFFS		
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 analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			11. Sec., T., R., M., or Block and Survey or Area Sec 19 T29N R5W Mer NMP		
23. Casing and Liner Record (Report all strings set in well)			12. County or Parish RIO ARRIBA		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 6740 GL		

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	9.625 H-40	32.3	0	232		150		0	
8.750	7.000 J-55	20.0	0	3967		680		0	
6.250	4.500 N-80	11.6	0	8151		470		2752	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7751							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	3670	3713	3670 TO 3713	0.430	30	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
3670 TO 3713	FOAM FRAC'D W/150,200# 20/40 SAND & 36,054 GAL 20# LINEAR GEL & 1.12 MILLION SCF N <sub>2</sub> O

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/08/2019	09/08/2019	1	→	0.0	1.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
7/8	SI	207.0	→	0	24	0		PGW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #482877 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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
SAN JOSE	0	1591			
NACIMIENTO	1591	2867			
OJO ALAMO	2867	3033			
KIRTLAND	3022	3355			
FRUITLAND	3355	3663			
PICTURED CLIFFS	3663	3896			
CLIFFHOUSE	5474	5568			
MENEFEE	5568	5848			
POINT LOOKOUT	5848	6167			
DAKOTA	7993				
			GRY SH INTERBEDDED W/TIGHT, GR DK GRY-GRY CARB SH, COAL, GRN BN-GRY, FINE GRN, TIGHT SS. LIGHT GRY, MED-FINE GR SS, CAR MED-DARK GRY, FINE GR SS, CARB MED-LIGHT GRY, VERY FINE GR SS DARK GRY CARB SH.		

## 32. Additional remarks (include plugging procedure):

Well is now producing as Pictured Cliffs/Mesaverde/Dakota tri-mingle under DHC 5015.

## 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 #482877 Verified by the BLM Well Information System.  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOE KILLINS on 09/11/2019 (19JK0186SE)

Name (please print) ETTA TRUJILLO

Title OPERATIONS REGULATORY TECH SR

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/11/2019

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 \*\***