

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.  
NMSF079391

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. 891000950A	
2. Name of Operator HILCORP ENERGY COMPANY		8. Lease Name and Well No. SAN JUAN 27-5 UNIT 126E	
Contact: TAMMY JONES E-Mail: tajones@hilcorp.com (san jua)		9. API Well No. 30-039-30518-00-C2	
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 2626FSL 185FWL 36.588791 N Lat, 107.408930 W Lon At top prod interval reported below SENW 2614FNL 1607FWL At total depth SENW 2614FNL 1607FWL		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
14. Date Spudded 07/28/2008		15. Date T.D. Reached 10/06/2008	
16. Date Completed 07/18/2019		17. Elevations (DF, KB, RT, GL)* 6636 GL	
18. Total Depth: MD 8979 TVD 7845		19. Plug Back T.D.: MD 8979 TVD 7845	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL SPECTRASCAN GR 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 analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
17.500	13.375 H-40	48.0	0	233		380	53	0	38
12.250	9.625 J-55	36.0	0	3666		1343	460	0	120
8.750	7.000 L-80	26.0	0	8381	4961	754	246	3595	0

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	5669							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE			4970 TO 4970	0.340	2	CEMENT SQZ
B)			5059 TO 5343	0.340	42	OPEN
C)			5377 TO 5710	0.340	39	OPEN
D)			5735 TO 5735	0.340	2	CEMENT SQZ

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

Depth Interval	Amount and Type of Material
4970 TO 4970	SQZ 180 SX CLASS G NEAT (207 CF - 37 BBLs) = 1.15 YLD CEMENT. DISPLACE W/19 BBLs.
5059 TO 5343	500 GAL 15%HCL, 123,399# 40/70 SD, 30,600# 30/50 CARBOAIR, 50,900 GAL SLKWTR & 1.60M SCF N2 70Q FOAM
5377 TO 5710	500 GAL 15%HCL, 117,201# 40/70 SD, 29,200# 30/50 CARBOAIR, 49,434 GAL SLKWTR & 1.47M SCF N2 70Q FOAM
5735 TO 5735	SQZ 58 SX CLASS G NEAT W/1% CACL2 (67 CF - 12 BBLs) = 1.15 YLD CEMENT. DISPLACE W/22 BBLs.

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
07/18/2019	07/18/2019	1	→	0.0	31.0	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"	650	664.0	→	0	755	5		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 #477235 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOCDA**

## 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	2798		WHITE, CR-GR SS	OJO ALAMO	2798
KIRTLAND	2886		GRY SH INTERBEDDED W/TIGHT, GR	KIRTLAND	2886
FRUITLAND	3224		DK GRY-GRY CARB SH, COAL, GRN	FRUITLAND	3224
PICTURED CLIFFS	3408		BN-GRY, FINE GRN, TIGHT SS.	PICTURED CLIFFS	3408
HUERFANITO BENTONITE	3949		WHITE, WAXY CHALKY BENTONITE	HUERFANITO BENTONITE	3949
MENEFEE	5224		MED-DARK GRY, FINE GR SS, CARB	MENEFEE	5224
POINT LOOKOUT	5583		MED-LIGHT GRY, VERY FINE GR SS	POINT LOOKOUT	5583
MANCOS	6083		DARK GRY CARB SH.	MANCOS	6083

## 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 #477235 Verified by the BLM Well Information System.  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOE KILLINS on 08/09/2019 (19JK0121SE)

Name (please print) TAMMY JONES

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/08/2019

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 \*\*