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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office  
Bureau of Land Management

Lease Serial No. SF-078266

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 type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,		7. Unit or CA Agreement Name and No.	
Other: RECOMPLETE		8. Lease Name and Well No. San Jacinto 6E	
2. Name of Operator Hilcorp Energy Company		9. API Well No. 30-045-24057	
3. Address PO Box 4700, Farmington, NM 87499		3a. Phone No. (include area code) (505) 599-3400	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface Unit A (NENE), 1090' FNL & 640' FEL At top prod. Interval reported below Same as above At total depth Same as above		10. Field and Pool or Exploratory Blanco Mesaverde 11. Sec., T., R., M., on Block and Survey or Area Sec. 20, T29N, R10W 12. County or Parish San Juan 13. State New Mexico	
14. Date Spudded 2/26/1981	15. Date T.D. Reached 3/15/1981	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 5658' GL
18. Total Depth: 6561'	19. Plug Back T.D.: 6543'	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL was ran		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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
12 1/4"	8 5/8" K-55	24#	0	224'	n/a	195 cf		surface	
6 1/4"	4 1/2" K-55	10.5#	0	6561'	n/a	1447 cf		500'	

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"	6430'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4244'	4501'	Select Fire	.34"	20	open
B) Menefee	3822'	4145'	1 SPF	.34"	20	open
C) TOTAL					40	
D) TOTAL						

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

Depth Interval	Amount and Type of Material
4244'-4501'	Acidized w/ 1250 gals 15% HCl. Frac w/ 70 Q N2 foam, 20# linear base gel, 5,040# 100 Mesh sand, 143,830# 20/40 AZ sand, 1.186 M SCF N2, 1061 bbls Fluid Flush.
3822'-4145'	Acidized w/ 1250 gals 15% HCl. Frac w/ 70 Q N2 foam, 20# linear base gel, 5,500# 100 Mesh sand, 143,500# 20/40 AZ sand, 1.514 M SCF N2, 961 bbls Fluid Flush.

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
2/24/2018	2/21/2018	2	→	0	240 mcf	8 bwph	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	
32/64	0 psi	475 psi	→	0	2880 mcf/d	96 bwpd	n/a		

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.	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 page 2)

NMOCDA

ACCEPTED FOR RECORD

MAR 05 2018

FARMINGTON FIELD OFFICE

By:

Production Method

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):

## 31. Formation (Log) Markers

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	760'	928'	White, cr-gr ss	Ojo Alamo	760'
Kirtland	928'	1604'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	928'
Fruitland	1604'	1958'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	1604'
Pictured Cliffs	1958'	2040'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	1958'
Lewis	2040'	2960'	Shale w/ siltstone stingers	Lewis	2040'
Chacra	2960'	3522'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	2960'
Mesa Verde	3522'	3650'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3522'
Menefee	3650'	4277'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3650'
Point Lookout	4277'	4650'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4277'
Mancos	4650'	5475'	Dark gry carb sh.	Mancos	4650'
Gallup	5475'	6228'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5475'
Greenhorn	6228'	6288'	Highly calc gry sh w/ thin lmst.	Greenhorn	6228'
Graneros	6288'	6393'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6288'
Dakota	6393'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6393'
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm ss		

32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being commingled per DHC 371AZ. NSL 1121-A.

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)

Kandis Roland

Title

Operations/Regulatory Technician

Signature

Kandis Roland

Date

2/28/18

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.

(Continued on page 3)

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