

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED **RECEIVED**

OMB No. 1004-0137

Expires: July 31, 2018

5. Lease Serial No.

**SF-080724-A**

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

Other:

**RECOMPLETE**

2. Name of Operator

**Hilcorp Energy Company**

3. Address

**382 Road 3100, Aztec, NM 87410**

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 I (NESE), 1725' FSL & 475' FEL**

**NMOCD**

At top prod. Interval reported below

**Same as above**

At total depth

**Same as above**

14. Date Spudded  
**11/23/1982**

15. Date T.D. Reached  
**12/5/1982**

16. Date Completed **3/15/2019**  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**5717' GL**

18. Total Depth: **6045'**

19. Plug Back T.D.: **6003'**

20. Depth Bridge Plug Set: **MD  
TVD**

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

**CBL**

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
14 3/4"	10 3/4" K-55	40.5#	0	307	n/a	504 cf			None
9 7/8"	7 5/8" N-80	26.4	0	5386	n/a	3063 cf			None
6 3/4"	5 1/2" K-55	15.5	0	6045	n/a	130 cf			None
				TOL @ 5204'					

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"	5815'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4266'	4564'	1 SPF	.34"	20	open
B) Menefee	3879'	4234'	1 SPF	.34"	15	open
C)						
D) TOTAL					35	

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

Depth Interval	Amount and Type of Material
4266' - 4564'	98,200 gal of 70Q #20 gel foam, 152,220 lbs. Premium 20/40 sand, 1,148,306 scf N2, Flush: 201 fluid bbls.
3879' - 4234'	87,779 gal of 70Q #20 gel foam, 102,820 lbs. Premium 20/40 sand, 1,989,781 scf N2, Flush: 183 foam 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
3/20/2019	3/5/2019	1	→	0	25	14 bwp	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64"	460 psi	NA	→	0	607 mcf/d	336 bbl	n/a	Producing	

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)

**NMOCD**

**ACCEPTED FOR RECORD**  
**MAR 27 2019**  
**FARMINGTON FIELD OFFICE**  
By: **MMB**

## 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.)

Vented

## 30. Summary of Porous Zones (Include Aquifers):

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.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	900'		White, cr-gr ss	Ojo Alamo	900'
Kirtland	960'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	960'
Fruitland	1690'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1690'
Pictured Cliffs	1940'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1940'
Lewis	2020'		Shale w/ siltstone stringers	Lewis	2020'
Chacra	2530'		Gry fin grn silty, glauconitic sd stone w/ drk gry shale	Chacra	2530'
Menefee	3601'		Med-dark gry, fine gr ss, carb sh & coal	Menefee	3601'
Point Lookout	4215'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4215'
Mancos	4715'		Dark gry carb sh.	Mancos	4715'
Gallup	5432'		Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5432'
Greenhorn			Highly calc gry sh w/ thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota			Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	

32. Additional remarks (include plugging procedure):

This is a commingled MV/GL well being commingled per DHC4904-0

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)

Christine Brock

Title

Operations/Regulatory Technician

Signature

Christine Brock

Date

3/20/19

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.