

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

RECEIVED
FEB 28 2013
Farmington Field Office
Bureau of Land Management

5. Lease Serial No. **NMSF079051B**

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

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 M (SWSW), 330'FSL & 900' FWL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

1/6/2006

15. Date T.D. Reached

1/19/2006

16. Date Completed **2/22/2018**

☐ D & A

☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

6498' GL

18. Total Depth:

7728'

19. Plug Back T.D.:

7723'

20. Depth Bridge Plug Set:

MD

TVD

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

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
12-1/4"	9-5/8" H40	32.3#	0	274'	n/a	76 sx	122 cf	Surface	2 bbls
8-3/4"	7" J55	20#	0	3524'	2740'	482 sx	957 cf	Surface	24 bbls
6-1/4"	4-1/2" J55	11.6#&10.5#	0	7724'	n/a	303 sx	609 cf	2750'	

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"	7604'							

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lwr Menefee	5366'	5596'	1 SPF	0.34"	33	Open
B) Upper Menefee / Cliffhouse	4945'	5287'	1 SPF	0.34"	44	Open
C)						
D) TOTAL					77	

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

Depth Interval	Amount and Type of Material
5366-5596'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/5200# 100 MESH & 145,590# 40/70 sd, 54,084 gal slkwtr & 1.69M SCF N2 70Q
4945-5287'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/5100# 100 MESH & 144,550# 40/70 sd, 48,195 gal slkwtr & 2.13M SCF N2 70Q

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
2/25/2018	2/25/2018	1	→	0	29 mcf	0 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	
1.5"	606 psi	607 psi	→	0	684 mcf	18 bwph	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	
			→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

By: 
Production Method

NMOC

MAR 08 2018

DISTRICT III

NMOC

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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 (Solid, 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 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	2600'	2683'	White, cr-gr ss	Ojo Alamo	2600'
Kirtland	2683'	3061'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2683'
Fruitland	3061'	3282'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3061'
Pictured Cliffs	3282'	3408'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3282'
Lewis	3408'	3819'	Shale w/ siltstone stringers	Lewis	3408'
Huerfano Bentonite	3819'	4224'	White, waxy chalky bentonite	Huerfano Bentonite	3819'
Chacra	4224'	4833'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4224'
Cliffhouse	4833'	5084'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	4833'
Menefee	5084'	5443'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5084'
Point Lookout	5443'	5944'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5443'
Mancos	5944'	6637'	Dark gry carb sh.	Mancos	5944'
Gallup	6637'	7398'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6637'
Greenhorn	7398'	7462'	Highly calc gry sh w/ thin lmst.	Greenhorn	7398'
Graneros	7462'	7488'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7462'
Dakota	7488'		Lt to dark gry carb sl calc sl silty ss w/ pyrite incl thin sh bands cly & shale breaks	Dakota	7488'

32. Additional remarks (include plugging procedure):

Well is now producing as Mesaverde/Dakota commingle under DHC2053.

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)*

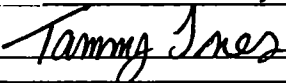
Name (please print)

Tammy Jones

Title

Operations/Regulatory Technician - Sr.

Signature



Date

2/28/2018

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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