

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: Oil Well Gas Well Dry Other Plug Back Diff. Reserv.
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.
 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 N (SESW), 20' FSL & 1980' FWL**

At top prod. Interval reported below: **Same as above**

At total depth: **Same as above**

14. Date Spudded: **8/15/2002**
 15. Date T.D. Reached: **10/7/2002**
 16. Date Completed: **3/25/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: **6667' GL**

18. Total Depth: **7600'**
 19. Plug Back T.D.: **7597'**
 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	9-5/8" J-55	36#	0	234'		100		0	
8-3/4"	7" J-55	20#	0	4233'		494		0	
6-1/4"	4.5 J-55	11#	0	7599'		397		2150	

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"	7504'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5330'	5504'	1 SPF	0.34"	20	Open
B) Menefee	4966'	5266'	1 SPF	0.34"	21	Open
C)						
D) TOTAL					41	

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

Depth Interval	Amount and Type of Material
5330'-5504'	Acidized w/1000 gal 15% HCL. Foam FRAC'D w/285,000# 20/40 AZ sd, 20# Linear Bsd Gel @ 51.5 BPM, 1578 bbl Liq, 2,352,761 SCF N2 71Q
4966'-5266'	Acidized w/1000 gal 15% HCL. Foam FRAC'D w/266,320# 20/40 AZ sd, 20# Linear Bsd Gel @ 34.5 BPM, 1466 bbl Liq, 2,010,534 SCF N2 60Q

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
3/26/2018	3/23/2018	1	➔	0	93 mcf	9 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	360 psi	➔	0	2254 mcf/d	216 bwpd	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)

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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.)

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	2322'	2418'	White, cr-gr ss	Ojo Alamo	2322'
Kirtland	2418'	2835'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2418'
Fruitland	2835'	3060'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2835'
Pictured Cliffs	3060'	3976'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	3060'
Chacra	3976'	4751'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3976'
Cliffhouse	4751'	4776'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	4751'
Menefee	4776'	5323'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4776'
Point Lookout	5323'	5806'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5323'
Mancos	5806'	6482'	Dark gry carb sh.	Mancos	5806'
Gallup	6482'	7256'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6482'
Greenhorn	7256'	7350'	Highly calc gry sh w/ thin lmst.	Greenhorn	7256'
Dakota	7350'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly & shale breaks	Dakota	7350'

32. Additional remarks (include plugging procedure):

Well is now producing as Mesaverde/Dakota commingle under DHC-3971-AZ.

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 - Sr.
 Signature Christine Brock Date 4/4/2018

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.