

NMOCD

DEC 07 2018

DISTRICT III

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
FARMINGTON FIELD OFFICE
BUREAU OF LAND MANAGEMENT
DEC 27 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

NMSF-078060-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**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

Huerfano Unit

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.

Huerfano Unit 205

3. Address
382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)
(505) 599-3400

9. API Well No.

30-045-20649

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **Unit J (NWSE), 1850' FSL & 1850' FEL**

10. Field and Pool or Exploratory
Ballard Pictured Cliffs

11. Sec., T., R., M., on Block and Survey or Area
Sec. 28, T26N, R09W

At top prod. interval reported below

Same as above

At total depth

Same as above

12. County or Parish

San Juan

13. State

New Mexico

14. Date Spudded
6/5/1970

15. Date T.D. Reached
6/20/1970

16. Date Completed **11/12/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6467'

18. Total Depth: **6764'**

19. Plug Back T.D.: **6592'**

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
12-1/4"	8 5/8" J-55	24#	0	228'	n/a	160 sx			None
7-7/8"	4 1/2" J-55	10.5#	0	6764'	n/a	679 sx			None

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"	2001'							

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	1989'	2012'	6 SPF	0.42"	138	open
B)						
C)						
D) TOTAL					138	

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

Depth Interval	Amount and Type of Material
1989'-2012'	Acidized w/500 gal 15% HCL, foam frac'd w/30,500# 20/40 AZ sand w/sandwedge max additive, 21,960 foam gal 65Q slickwater, .141M SCF N2 and 20 fluid bbl 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
NA	10/31/2018	1	➔	0	3	0 bwp	n/a	n/a	
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
16/64"	50 psi	n/a	➔	0	48	0	n/a	Shut In	

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. SI	Csg. Press. Flwg.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

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

NMOODRY

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	1117'	1281'	White, cr-gr ss	Ojo Alamo	1117'
Kirtland	1281'	1749'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1281'
Fruitland	1749'	1988'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1749'
Pictured Cliffs	1988'	'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1988'
Lewis	'	'	Shale w/ siltstone stringers	Lewis	'
Chacra		3603'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	'
Mesa Verde	3603'	'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3603'
Menefee		4390'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	'
Point Lookout	4390'	'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4390'
Mancos		5552'	Dark gry carb sh.	Mancos	'
Gallup	5552'	6346'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5552'
Greenhorn	6346'	'	Highly calc gry sh w/ thin Imst.	Greenhorn	6346'
Graneros		6524'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	'
Dakota	6524'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6524'

32. Additional remarks (include plugging procedure):

The Pictured Cliffs is currently shut in. The DK is isolated by a CIBP @ 6382' and will be drilled out after 90-days.

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) Cherylene Weston Title Operations/Regulatory Technician-Sr.
 Signature Cherylene Weston Date 11-27-18

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.