

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOCD

DEC 07 2018

DISTRICT 111

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018RECEIVED
NOV 27 2018
Bureau of Land Management

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMSF-078060-A	
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.,										6. If Indian, Allottee or Tribe Name	
Other: RECOMPLETE										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 At top prod. Interval reported below Same as above At total depth Same as above										10. Field and Pool or Exploratory Ballard Pictured Cliffs	
										11. Sec., T., R., M., on Block and Survey or Area Sec. 28, T26N, R09W	
										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 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/12/2018			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? <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 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			
Pictured Cliffs		1989'	2012'	6 SPF		0.42"	138	open			
A)											
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 bwph	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. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

*(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.)

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 WestonTitle 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.