

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2018

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. Jicarilla-150									
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. Resv.										6. If Indian, Allottee or Tribe Name Jicarilla Apache									
Other: RECOMPLETE										7. Unit or CA Agreement Name and No.									
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. Jicarilla 150 8E									
3. Address PO Box 4700, Farmington, NM 87499										9. API Well No. 30-039-23479									
3a. Phone No. (include area code) (505) 599-3400										10. Field and Pool or Exploratory Blanco Mesa Verde									
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT I (NE/SE), 1710' FSL & 810' FEL At top prod. Interval reported below same as above At total depth same as above										11. Sec., T., R., M., on Block and Survey or Area Sec.2, T26N, R05W									
14. Date Spudded 8/15/1984										15. Date T.D. Reached									
16. Date Completed 12/16/17										17. Elevations (DF, RKB, RT, GL)* 6731'									
18. Total Depth: 7930'										19. Plug Back T.D.: 7805'									
20. Depth Bridge Plug Set: MD TVD 7805'										21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Cement Bond Log, Spectra Log									
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)										23. Casing and Liner Record (Report all strings set in well)									
Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)										24. Tubing Record									
Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)										25. Producing Intervals									
26. Perforation Record										27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
28. Production - Interval A										28a. Production - Interval B									

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

NMOCDFV

## 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	2809'	3012'	White, cr-gr ss	Ojo Alamo	2809'
Kirtland	3013'	3410'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3013'
Pictured Cliffs	3411'	3509'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3411'
Lewis	3510'	4349'	Shale w/ siltstone stringers	Lewis	3510'
Chacra	4350'	5021'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4350'
Cliffhouse	5022'	5550'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5022'
Point Lookout	5551'	5812'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5551'
Mancos	5813'	6562'	Dark gry carb sh.	Mancos	5813'
Gallup	6563'	7519'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6563'
Greenhorn	7520'	7195'	Highly calc gry sh w/ thin lmst.	Greenhorn	7520'
Graneros	7195'	7247'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7631'
Dakota	7247'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7730'

## 32. Additional remarks (include plugging procedure):

## 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)\*

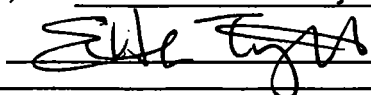
Name (please print)

Etta Trujillo

Title

Operations/Regulatory Technician

Signature



Date

12/20/2017

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.