

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

1a. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other: _____						5. Lease Serial No. NMNM0558144			
2. Name of Operator Hilcorp Energy Company						6. If Indian, Allottee or Tribe Name			
3. Address 382 Road 3100, Aztec, NM 87410						7. Unit or CA Agreement Name and No. 891000446X			
3a. Phone No. (include area code) (505) 599-3400						8. Lease Name and Well No. TRAIL CANYON 104H			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UL: P (SESE) 1294' FSL & 399' FEL At top prod. Interval reported below ORG HOLE: UL F (SENW) 1777' FNL & 1952' FWL ST1: UL G (SWNE) 2384' FNL & 2423' FEL ST2: UL F (SENW) 1808' FNL & 2114' FWL At total depth SAME AS ABOVE						9. API Well No. 30-045-35884			
10. Field and Pool or Exploratory BASIN FRUITLAND COAL 11. Sec., T., R., M., on Block and Survey or Area SEC. 21, T32N, R08W						12. County or Parish San Juan		13. State New Mexico	
						17. Elevations (DF, RKB, RT, GL)* 6906' GL			
14. Date Spudded 5/20/2019		15. Date T.D. Reached 6/19/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.					
18. Total Depth: Org Hole: MD: 6666' ST1: MD: 5606' ST2: MD: 6475'		19. Plug Back T.D.: ORG HOLE: OPEN HOLE ST1: OPEN HOLE ST2: MD: 6475'		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 type="checkbox"/> No <input checked="" 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" H-40	32.3	0	501'		268 SKS CLASS G		0	26 BBLs
8 3/4"	7" P-110	32	0	4177'		545 SKS VARICEM		2270'	
6 1/4"	4 1/2" L-80	11.6	4005'	6475'		OPEN HOLE			
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"	3999'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
FRUITLAND COAL		4005'	6475'	ORG HOLE: OPEN HOLE				OPEN HOLE	
				ST1: OPEN HOLE				OPEN HOLE	
				ST2: 4005' - 6475'				Pre-Perforated Liner	
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval			Amount and Type of Material						
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
7/1/2019	7/1/2019	1 hr	→	0	0.3	2.6			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI: 72	SI: 148	→	0	7	32		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)

NMOCDA

ACCEPTED FOR RECORD
AUG 07 2019
BY: [Signature]
FARMINGTON FIELD OFFICE

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 (Sold, 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	2347	2380	White, cr-gr ss	Ojo Alamo	2347
Kirtland	2380	3611	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2380
Fruitland	3611	0	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3611
Pictured Cliffs		0	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	0
Lewis		0	Shale w/ siltstone stringers	Lewis	0
Huerfanito Bentonite		0	White, waxy chalky bentonite	Huerfanito Bentonite	0
Chacra		0	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	0
Cliff House		0	Light gry, med-fine gr ss, carb sh & coal	Cliff House	0
Menefee		0	Med-dark gry, fine gr ss, carb sh & coal	Menefee	0
Point Lookout		0	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	0
Mancos		0	Dark gry carb sh.	Mancos	0
Gallup		0	Lt. gry to brn calc carb micac glauc silts & very fine gry ss w/ irreg. interbed sh.	Gallup	0
Greenhorn		0	Highly calc gry sh w/ thin lmst.	Greenhorn	0
Graneros		0	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	0
Dakota			Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	0
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

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) **Amanda Walker**Title **Operations/Regulatory Technician - Sr.**

Signature



Date

7/24/2019

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.