

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. SF-079193							
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. San Juan 28-6 Unit							
2. Name of Operator Hilcorp Energy Company		8. Lease Name and Well No. San Juan 28-6 Unit 143							
3. Address PO Box 4700, Farmington, NM 87499		9. API Well No. 30-039-20156							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit K (NESW), 1550' FSL & 1600' FWL At top prod. Interval reported below Same as above At total depth Same as above		10. Field and Pool or Exploratory Blanco Mesaverde							
14. Date Spudded 10/26/1968		11. Sec., T., R., M., on Block and Survey or Area Sec. 20, T28N, R06W							
15. Date T.D. Reached 11/5/1968		12. County or Parish Rio Arriba							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 3/16/2018		13. State New Mexico							
17. Elevations (DF, RKB, RT, GL)* 6561' GL									
18. Total Depth: 7855'		19. Plug Back T.D.: 7826'							
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
13 3/4"	9 5/8" H-40	32.3#	0	214'	n/a	145 sx		surface	
8 3/4"	7" J-55	20#	0	3591'	n/a	160 sx		2980'	
6 1/4"	4 1/2" J-55	10.5 & 11.6#	0	7855'	n/a	335sx		3314'	
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"	7692'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Point Lookout	5530'	5753'	1 SPF	.34"	23	open			
B) Menefee	5207'	5490'	1 SPF	.34"	23	open			
C) Cliffhouse	5030'	5174'	1 SPF	.34"	20	open			
D) TOTAL					66				
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5530' - 5753'		Acidized w/ 1000 gals 15% HCl. Frac w/ 70 Q N2 foam, 20# linear base gel, 107,500# 20/40 AZ sand, 1,094,343 SCF N2, 882 bbls Fluid Flush.							
5207' - 5490'		Acidized w/ 1000 gals 15% HCl. Frac w/ 68 Q N2 foam, 20# linear base gel, 93,000# 20/40 AZ sand, 1,149,680 SCF N2, 736 bbls Fluid Flush.							
5030' - 5174'		Acidized w/ 1000 gals 15% HCl. Frac w/ 72 Q N2 foam, 20# linear base gel, 100,000# 20/40 AZ sand, 789,180 SCF N2, 798 bbls Fluid 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
3/16/2018	3/15/2018	3	→	0	189 mcf	6 bbls	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	240 psi	→	0	1512 mcf/d	48 bwpd	n/a		
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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

NMOCDFV

2

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	2583'	2683'	White, cr-gr ss	Ojo Alamo	2583'
Kirtland	2683'	2996'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2683'
Fruitland	2996'	3357'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2996'
Pictured Cliffs	3357'	3491'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3357'
Lewis	3491'	3648'	Shale w/ siltstone stringers	Lewis	3491'
Mesa Verde	3648'	4304'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3648'
Chacra	4304'	5180'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4304'
Menefee	5180'	5526'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5180'
Point Lookout	5526'	6020'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5526'
Mancos	6020'	6547'	Dark gry carb sh.	Mancos	6020'
Gallup	6547'	7493'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6547'
Greenhorn	7493'	7556'	Highly calc gry sh w/ thin lmst.	Greenhorn	7493'
Graneros	7556'	7685'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7556'
Dakota	7685'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7685'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being commingled per DHC 3978AZ. Density Exception R-14556.

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)

Kandis Roland

Title

Operations/Regulatory Technician

Signature

Kandis Roland

Date

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.