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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 01 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Farmington Field Office
Bureau of Land Management

NMSF-079289

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				6. If Indian, Allottee or Tribe Name					
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.,				7. Unit or CA Agreement Name and No. San Juan 28-7 Unit					
Other: RECOMPLETE				8. Lease Name and Well No. San Juan 28-7 Unit 233G					
2. Name of Operator Hilcorp Energy Company				9. API Well No. 30-039-27005					
3. Address 382 Road 3100, Aztec, NM 87410				3a. Phone No. (include area code) (505) 599-3400					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Unit H (SENE), 2500' FNL & 270' FEL				10. Field and Pool or Exploratory Blanco Mesaverde					
At surface Unit H (SENE), 2500' FNL & 270' FEL				11. Sec., T., R., M., on Block and Survey or Area Sec. 14, T28N, R07W					
At top prod. Interval reported below Same as above				12. County or Parish Rio Arriba					
At total depth Same as above				13. State New Mexico					
14. Date Spudded 11/8/2002		15. Date T.D. Reached 11/19/2002		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/21/2018		17. Elevations (DF, RKB, RT, GL)* 6671' GL			
18. Total Depth: 7909'		19. Plug Back T.D.: 7903'		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				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"	9 5/8" J-55	36	0	234'	n/a	135	ACCEPTED FOR RECORD		None
8 3/4"	7" J-55	20	0	3716'	n/a	435 sx			None
6 1/4"	4 1/2" J-55	10.5	0	7906'	n/a	470 sx			None
24. Tubing Record								FARMINGTON FIELD OFFICE	
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8"	7762'								
25. Producing Intervals								26. Perforation Record	
A)	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status		
B)	Point Lookout	5580'	5945'	1 SPF	.34"	28	open		
C)	Menefee	5242'	5564'	1 SPF	.34"	25	open		
D)	Cliffhouse	5061'	5230'	1 SPF	.34"	23	open		
E)	TOTAL					76			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5580'-5945'		Acidized w/1000 Gal 15% HCL, frac'd w/ 100,500# 20/40 AZ sand / 86,240 Gal 70Q gel foam / 0.86M SCF N2							
5242'-5564'		Acidized w/1000 Gal 15% HCL, frac'd w/ 100,500# 20/40 AZ sand / 84,120 Gal 70Q gel foam / 0.84 SCF N2							
5061'-5230'		Acidized w/1000 Gal 15% HCL, frac'd w/ 100,500# 20/40 AZ sand / 85,540 Gal 70Q gel foam / 0.85 SCF N2							
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
5/21/2018	5/18/2018	1	→	0	137	2	n/a	n/a	Vented
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
		540 psi	→	0	3304 mcf/d	48	n/a		Flowing
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)

NMOC

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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.)

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	2618'	2700'	White, cr-gr ss	Ojo Alamo	2618'
Kirtland	2700'	3153'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2700'
Fruitland	3153'	3409'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	3153'
Pictured Cliffs	3409'	3469'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3409'
Lewis	3469'	4363'	Shale w/ siltstone stringers	Lewis	3469'
Chacra	4363'	5058'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	4363'
Mesa Verde	5058'	5209'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5058'
Menefee	5209'	5576'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5209'
Point Lookout	5576'	6090'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5576'
Mancos	6090'	6858'	Dark gry carb sh.	Mancos	6090'
Gallup	6858'	7553'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6858'
Greenhorn	7553'	7620'	Highly calc gry sh w/ thin lmst.	Greenhorn	7553'
Graneros	7620'	7653'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7620'
Dakota	7653'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7653'

32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being commingled per DHC 4005AZ

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

6-1-18

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.