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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, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management
NMSF-079289

1a. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,

Other: RECOMPLETE

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
San Juan 28-7 Unit

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
San Juan 28-7 Unit 233G

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

9. API Well No.
30-039-27005

10. Field and Pool or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., on Block and Survey or Area
Sec. 14, T28N, R07W

12. County or Parish
Rio Arriba

13. State
New Mexico

14. Date Spudded
11/18/2002

15. Date T.D. Reached
11/19/2002

16. Date Completed
 D & A 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? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No 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			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

JUN 04 2018

FARMINGTON FIELD OFFICE

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7762'				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5580'	5945'	1 SPF	.34"	28	open
B) Menefee	5242'	5564'	1 SPF	.34"	25	open
C) Cliffhouse	5061'	5230'	1 SPF	.34"	23	open
D) 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)

NMOCDAV

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 stingers	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 sitty 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 Weston Title 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.