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REVISED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
NMSF0080379A

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

2. Name of Operator: **Hilcorp Energy Company**

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)*
 At surface: **Unit E (SWNW), 2579' FNL & 18' FWL**
 At top prod. Interval reported below
 At total depth: **Unit G (SWNE), 2374' FNL & 2379' FEL Sec. 9, T29N, R06W**

6. If Indian, Allottee or Tribe Name: _____
 7. Unit or CA Agreement Name and No. (CA) NMNM-139255
 8. Lease Name and Well No.: **San Juan 29-6 Unit Com 601 1H**

9. API Well No.: **30-039-31369**

10. Field and Pool or Exploratory: **Basin Mancos**
 11. Sec., T., R., M., on Block and Survey or Area: **Sec. 8, T29N, R06W, NMPM**
 12. County or Parish: **Rio Arriba** 13. State: **New Mexico**

14. Date Spudded: **10/26/2018** 15. Date T.D. Reached: **1/15/2019** 16. Date Completed: **2/18/2019**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: **6782' GL**

18. Total Depth: **MD 15081' TVD 7304'** 19. Plug Back T.D.: **MD 15021' TVD 7304'** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): **CBL, Triple Combo log**
 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
17-1/2"	13-3/8" J-55	54.5#	0	358'	n/a	500 sx	105 bbls	0	50 bbls
12-1/4"	9-5/8" P-110	40#	0	6110'	3173'	1414 sx	526 bbls	5350' & 436'	
8-3/4" & 8-1/2"	5-1/2" P-110	20#	0	15070'	n/a	2294 sx	555 bbls	6110'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8" L-80	7626'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Mancos	7288' TVD	7303' TVD	8029' - 14850' MD	.37" / 6 spf	1656	Open
B)	7303' TVD	7303' TVD	14874'-14877' MD	toe sleeve	1	Open
C)	7304' TVD	7304' TVD	14923'-14926' MD	toe sleeve	1	Open
D)	7304' TVD	7304' TVD	14972'-14975' MD	toe sleeve	1	Open

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8029' - 14850' MD	Frac'd 35 stgs total = 3414 bbls of 7.5% HCL acid, 378,438 bbls Slickwater, 4,319,140# 100 Mesh sand & 10,833,838# 40/70 sand

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
2/18/2019	2/18/2019	12	→	0	1493	552			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64	1430	2640	→	0	2812	1104			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)

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APR 24 2019

FARMINGTON FIELD OFFICE

By: *T. Salinas*

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	2724	2889	White, cr-gr ss	Ojo Alamo	2724
Kirtland	2889	3424	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland	2889
Fruitland	3424	3678	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3424
Pictured Cliffs	3678	3754	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3678
Lewis	3754	5322	Shale w/ siltstone stringers	Lewis	3754
Cliffhouse	5322	5443	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5322
Menefee	5443	5904	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5443
Point Lookout	5904	6404	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5904
Mancos	6404	7822	Dark gry carb sh.	Mancos	6404
Greenhorn	7822	7892	Highly calc gry sh w/ thin lmst.	Greenhorn	7822
Graneros	7892		Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7892

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) Tammy Jones Title Operations/Regulatory Technician - Sr.
 Signature *Tammy Jones* Date 4/24/2019

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.

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24/64	1430	2640	→	0	2812	1104		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
MAR 27 2019

FARMINGTON FIELD OFFICE
By: _____

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*(See instructions and spaces for additional data on page 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	

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Name (please print) Tammy Jones Title Operations/Regulatory Technician - Sr.
 Signature Tammy Jones Date 3/6/2019

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