

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 29 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office NMSF078147

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 P (SESE) 820' FSL & 1105' FEL**
At top prod. Interval reported below: **Same as above**
At total depth: **Same as above**

5. Lease Serial No.: **NMSF078147**

6. Indian Allotment or Tribe Name: _____

7. Unit or CA Agreement Name and No.: _____

8. Lease Name and Well No.: **MOORE C 1**

9. API Well No.: **30-045-11797**

10. Field and Pool or Exploratory: **BLANCO MV / BASIN DK**

11. Sec., T., R., M., on Block and Survey or Area: **Se. 27, T32N, R12W**

12. County or Parish: **San Juan**

13. State: **New Mexico**

14. Date Spudded: **7/21/1966**

15. Date T.D. Reached: **8/1/1955**

16. Date Completed: **8/15/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: **6246' GL**

18. Total Depth: **7464' MD**

19. Plug Back T.D.: **7446' MD**

20. Depth Bridge Plug Set: **MD**
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): **Spectra Scan, CBL**

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
15"	10 3/4" J-55	32.7#		322'		200			
12 1/4"	7 5/8" J-55	26.4#		3100'		295			
7 7/8"	4 1/2" J-55	10.5 / 11.6#		7464'		150			

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"	7298'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pointlookout	4979'	5224'	0.6 SPF	0.34	40	Open
B) Menefee Upper	4775'	4935'	0.6 SPF	0.34	34	Open
C)						
D)						

ACCEPTED FOR RECORD

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

Depth Interval	Amount and Type of Material
4775' - 5224'	FOAM FRAC'D MESAVERDE WITH 300,700 LBS 20/40 AND 69,547 GAL SLICKWATER AND 2.35 MILLION SCF N2. 70 QUALITY

SEP 11 2018
FARMINGTON FIELD OFFICE
By: _____

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
8/18/2018	8/18/2018	1	→	0	0	0	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	
N/A	SI - 293	SI - 297	→	0	0	0	N/A		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)

NMOCD

SEP 13 2018
DISTRICT III

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.)

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	1058	2020	White, cr-gr ss	Ojo Alamo	1058
Fruitland	2020	2730	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2020
Pictured Cliffs	2730	3408	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2730
Huerfano Bentonite	3408	3878	White, waxy chalky bentonite		3408
Chacra	3878	4357	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3878
Mesa Verde	4357	4584	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4357
Menefee	4584	5030	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4584
Point Lookout	5030	5446	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5030
Mancos	5446	6420	Dark gry carb sh.	Mancos	5446
Gallup	6420	7140	Lt. gry to brn calc carb micac glauc silts & very fine gry gr ss w/ irreg. interbed sh.	Gallup	6420
Greenhorn	7140	7193	Highly calc gry sh w/ thin lmst.	Greenhorn	7140
Graneros	7193	0	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7193

32. Additional remarks (include plugging procedure):

This well is now producing as a Blanco Mesaverde / Basin Dakota under DHC 4036AZ

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 *Amanda Walker* Date 8/29/2018

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.