

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018
AUG 24 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMSF077648** Farmington Field Office Bureau of Land Management

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **Davis 8R**

9. API Well No. **30-045-30417**

10. Field and Pool or Exploratory **Blanco MV / Basin DK**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 11, T31N, R12W**

12. County or Parish **San Juan** 13. State **New Mexico**

1. Type of Well Oil Well Gas Well Dry 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 J (NW/SE) 2270' FSL & 2140' FEL**
At top prod. Interval reported below **Same as above**
At total depth **Same as above**

14. Date Spudded **6/14/2001** 15. Date T.D. Reached **7/8/2001** 16. Date Completed **8/14/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6309' GL**

18. Total Depth: **7520' MD** 19. Plug Back T.D.: **7507' MD** 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	8 5/8", WC-50	24#		322'		260			19 bbl
7 7/8"	4 1/2", J-55	10.5#		7512'		1000			

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"	7429.84'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pointlookout	5123'	5414'	1 SPF	0.34	45	Open
B) Menefee	4824'	5098'	1 SPF	0.34	45	Open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
Pointlookout	FOAM FRAC'D PT LOOKOUT WITH 151,750 LBS 40/70 AND 42,687 GAL SLICKWATER AND 1.35 MILLION SCF N2.70 QUALITY
Menefee	FOAM FRAC'D MENEFEE WITH 199,000 LBS 40/70 AND 54,971 GAL SLICKWATER AND 2.07 MILLION SCF N2.70 QUALITY

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
8/14/2018	8/14/2018	1	➔	0	15.04	0.583	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 - 331	SI - 278	➔	0	361	14 bwpd	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
			➔						NMOCD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		➔						SEP 11 2018

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

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

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):

31. Formation (Log) Markers

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	1015	1055	White, cr-gr ss	Ojo Alamo	1015
Kirtland	1055	2356	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1055
Fruitland	2356	2874	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2356
Pictured Cliffs	2874	3003	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2874
Lewis	3003	3540	Shale w/ siltstone stringers	Lewis	3003
Huerfano Bentonite	3540	3950	White, waxy chalky bentonite		3540
Chacra	3950	4324	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3950
Mesa Verde	4324	4605	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4324
Menefee	4605	5110	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4605
Point Lookout	5110	5502	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5110
Mancos	5502	6502	Dark gry carb sh.	Mancos	5502
Gallup	6502	7209	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6502
Greenhorn	7209	7264	Highly calc gry sh w/ thin lmst.	Greenhorn	7209
Graneros	7264	7324	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7264
Dakota	7324	7326'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7324
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		0

32. Additional remarks (include plugging procedure):

This well is now producing as a Blanco Mesaverde / Basin Dakota under DHC 4061AZ.

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 8/24/2018

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.