

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMSF079962	
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.										6. If Indian, Allottee or Tribe Name	
Other: AMENDED Recomplete										7. Unit or CA Agreement Name and No.	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. Fogelson Gas Com 1R	
3. Address 382 Road 3100, Aztec, NM 87410					3a. Phone No. (include area code) (505) 599-3400					9. API Well No. 30-045-30275	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit I (NESE), 1980' FSL & 660' FEL At top prod. Interval reported below Same as above At total depth Same as above										10. Field and Pool or Exploratory BLANCO MESAVERDE	
										11. Sec., T., R., M., on Block and Survey or Area Sec. 26, T30N, R 11W	
										12. County or Parish San Juan	13. State New Mexico
14. Date Spudded 8/1/2000			15. Date T.D. Reached 8/16/2000			16. Date Completed 7/16/2021 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			17. Elevations (DF, RKB, RT, GL)* 5933' GL		
18. Total Depth: 7177'			19. Plug Back T.D.: 7146'			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	
12 1/4"		9 5/8" H-40		32.3		0		413'		No. of Sks. & Type of Cement	
8 3/4"		5 1/2" J-55		15.5		0		7177'		225 Sks	
										1409 Sks	
24. Tubing Record											
Size		Depth Set (MD)		Packer Depth (MD)		Size		Depth Set (MD)		Packer Depth (MD)	
2 3/8"		6837'									
25. Producing Intervals											
Formation		Top		Bottom		Perforated Interval		Size		No. Holes	
A) Mesaverde		4051'		4084		OPEN					
B) Menefee		4245		4579		1 spf		0.34		22	
C) Point Lookout		4660'		4913		1 spf		0.34		28	
D)											
26. Perforation Record											
Formation		Top		Bottom		Perforated Interval		Size		No. Holes	
A) Mesaverde		4051'		4084		OPEN					
B) Menefee		4245		4579		1 spf		0.34		22	
C) Point Lookout		4660'		4913		1 spf		0.34		28	
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
635'-668'		MIX & PMP BALANCED PLUG W/33 SXS, 25.08 CUFT, 0.76 YIELD, 13.5 PPG									
4245' - 4579'											
4660' - 4913'		FRAC ZONES W/ 191,048 FOAM GALS OF 70 QUALITY 20# GEL WATER N2 FOAM									
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		
7/16/2021	7/16/2021	1	→	0	5.29	0.429	N/A	N/A	Flowing		
Hole Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
44/64	SI -248	SI -312	→	0	127	10.3	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		
			→						RECEIVED		
Hole Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
SI			→					SEP 17 2021			

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

FARMINGTON FIELD OFFICE
BY: *Kenneth L. ...*
BLM Petroleum Engineer

FARMINGTON FIELD OFFICE

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	974	1105	White, cr-gr ss	Ojo Alamo	974
Kirtland	1105	1957	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1105
Fruitland	1957	2335	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	1957
Pictured Cliffs	2335	3880	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	2335
Cliff House	3880	4092	Light gry, med-fine gr ss, carb sh & coal	Cliff House	3880
Menefee	4092	4638	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4092
Point Lookout	4638	5023	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4638
Mancos	5023	5873	Dark gry carb sh.	Mancos	5023
Gallup	5873	6624	Lt gry to brn calc carb micac gluc silts & very fine gry gr ss w/ irreg. interbed sh.	Gallup	5873
Greenhorn	6624	6682	Highly calc gry sh w/ thin lmst.	Greenhorn	6624
Graneros	6682	6744	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6682
Dakota	6744	0	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6744
Morrison			Interbed gm, brn & red waxy sh & fine to coars gm ss	Morrison	0

32. Additional remarks (include plugging procedure):

Well is now producing as a Blanco Mesaverde/ Basin Dakota under DHC 4080 AZ and Density Order R-20464
Basin Dakota NMNM073715 CA - C1 / Blanco Mesaverde NMNM073184 CA - C2

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



Date

9/17/ 2021

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.

(Continued on page 3)

(Form 3160-4, page 2)

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 50961

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 50961
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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COMMENTS

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	Action Number: 50961
	Action Type: [C-105] Well (Re)Completion (C-105)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 9/22/2021	9/22/2021

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	Action Number: 50961
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CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/22/2021