

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMNM-03187**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **Lambe 1E**

9. API Well No. **30-045-33881**

10. Field and Pool or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 21, T31N, R10W**

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

14. Date Spudded **9/27/2006** 15. Date D. Reached **10/6/2006** 16. Date Completed ☐ D & A ☒ Ready to Prod. **6135' GL**

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

18. Total Depth: **7440'** (corrected) 19. Plug Back T.D.: **7438'** (corrected) 20. Depth Bridge Plug Set: **MD** **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **no new logs were ran**

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"	9/5/8"-H-40	32.3#	0	148'	n/a	100 sx (116cf)	21 bbls	surface	8 bbls
8 3/4"	7"-J-55	20#	0	3146'	n/a	575 sx (1172cf)	208 bbls	surface	60 bbls
6 1/4"	4 1/2"-J-55	11.6#	0	7440'	n/a	505 sx (707cf)	126 bbls	2165'	

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"	7302'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5122'	5414'	2 SPF	.34"	25	open
B) Menefee	4782'	4968'	2 SPF	.34"	25	open
C) Chacra	4524'	4710'	2 SPF	.34"	25	open
D) TOTAL					75	

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

Depth Interval	Amount and Type of Material
5122' - 5414'	Acidized w/10bbls 15% HCL, frac'd w/ 946 Clean bbls & 1233.4 SCF N2 @ 70Q Slickfoam / 100,300# 20/40 AZ sand.
4782' - 4968'	Acidized w/10bbls 15% HCL, frac'd w/ 522 Clean bbls & 546,107 SCF N2 @ 70Q Slickfoam / 23,200# 20/40 AZ sand.
4524' - 4710'	Acidized w/10bbls 15% HCL, frac'd w/ 1047 Clean bbls & 1453 SCF N2 @ 70Q Slickfoam / 126,580# 20/40 AZ 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
9/2/2016 GRC	8/31/2016	4	→	0	17	0 bwph	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	
1/2"	60 psi	45	→	0	411 mcf/d	0	n/a	SHUT IN	

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

FARMINGTON FIELD OFFICE
BY: William Tarnibekou

SEP 16 2016

ACCEPTED FOR RECORD

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	
			➡						

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	1497'	1528'	White, cr-gr ss	Ojo Alamo	1497'
Kirtland	1528'	2596'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1528'
Fruitland	2596'	2873'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2596'
Pictured Cliffs	2873'	3030'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2873'
Lewis	3030'	3587'	Shale w/ siltstone stringers	Lewis	3030'
Huerfano Bentonite	3587'	3943'	White, waxy chalky bentonite		3587'
Chacra	3943'	4617'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3943'
Mesa Verde	4617'	4712'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4617'
Menefee	4712'	5118'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4712'
Point Lookout	5118'	5415'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5118'
Mancos	5415'	6417'	Dark gry carb sh.	Mancos	5415'
Gallup	6417'	7143'	Lt. gry to brn calc carb micac glauc silts & very fine gry gr ss w/ irreg. interbed sh.	Gallup	6417'
Greenhorn	7143'	7195'	Highly calc gry sh w/ thin lmst.	Greenhorn	7143'
Graneros	7195'	7247'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7195'
Dakota	7247'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7247'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being commingled per DHC 3791AZ

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)

Kelly G. Roberts

Title

Regulatory Technician

Signature

Kelly G. Roberts

Date

9/14/16

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.