

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 05 2007

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGGING REPORT

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
M & G Drilling Company

3 Address P O Box 5940, Farmington New Mexico 87499 3a Phone No. (include area code)
505-325-6779

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
1295' FNL & 1145 FEL
At surface
At top prod. interval reported below
At total depth

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No
8 Lease Name and Well No.
Krause 22S
9. AFI Well No.
30-045-32495
10 Field and Pool or Exploratory
Basin Fruitland Coal
11 Sec., T., R. M., on Block and
Survey or Area Sec 28, T 28N, R11W
12 County or Parish
SAN JUAN
13 State
NM

14 Date Spudded
02/07/2007 15 Date T D. Reached
02/12/2007 16 Date Completed 08/21/2007
☐ D & A ☒ Ready to Prod
17 Elevations (DF, RKB, RT, GL)*
6004 ft

18. Total Depth: MD TVD 1984 kb 19. Plug Back T D MD 1941 TVD
20 Depth Bridge Plug Set MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/ CCL 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" LS	23#	0	217 R	150 SX Type 5			Surface	2% CaCl ₂ , 1/4 lb sk S.F.
7 7/8"	4 1/2" J55	10.5#	0	1984 R	285 SX Type 5			Surface	2%CaCl ₂ , 1/4 lb sk S.F.
					tail w/ 100 sk V				

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"	1941							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Fruitland Coal	1789	1827	4 JSPF	3 1/4"	56	
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
1789- 1791	with 3ft - 12 JSPS .34" diameter hole
1793- 1797	with 4ft - 16 JSPS .34" diameter hole
1818-1820	with 2ft - 8 JSPS .34" diameter hole
1823-1827	with 3ft - 12 JSPS .34" diameter hole

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
			→						Pump Jack, Compressed Gas
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/4	SI	162	→					Well Logged off, waiting pumping & 1st production	

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	
	SI		→						

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

ACCEPTED FOR RECORD

SEP 05 2007

FARMINGTON FIELD OFFICE
BY 

NMOCD

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.)

30 Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Bottom interval 1940 Top interval 1430

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	684		Water Zone		
Kirtland	777		Water Zone		
Fruitland	1559		Coal- Gas		
Pictured Cliff	1824		Gas or Oil Zone		

32. Additional remarks (include plugging procedure)

33. Indicate which items have been attached by placing a check in the appropriate boxes:

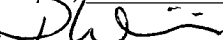
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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) Rhonda DeVilbiss

Title Production Assistant

Signature



Date 09/04/2007

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