

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

2505 JHN
Lease Serial No.
NMSF 078863

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator

M & G DRILLING COMPANY c/o Mike Pippin LLC (Agent)

8. Lease Name and Well No.
KRAUSE 33 #103s

3. Address

3104. N. Sullivan, Farmington, NM 87401

3a. Phone No. (include area code)

505-327-4573

9. API Well No.

30-045-32484

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface 1305' FNL & 2265' FWL

At top prod. interval reported below SAME

At total depth SAME

14. Date Spudded

11/20/04

15. Date T.D. Reached

11/23/04

16. Date Completed

☐ D & A ☒ Ready to Prod.
12/22/04

10. Field and Pool, or Exploratory
Basin Fruitland Coal

11. Sec., T., R., M., or Block and
Survey or Area C 33 T28N R11W

12. County or Parish

San Juan

13. State

NM

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

5868' GL & 5872' KB

18. Total Depth: MD 1809'
TVD

19. Plug Back T.D.: MD 1789'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL, CASED HOLE NEUTRON LOG

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	23#LS X-42	0'	208'		140 CL "B"		0' CIR	0'
6-1/4"	4-1/2"	10.5# J-55	0'	1809'		181 CL "B"		610'	0'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-3/8"	1705'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	1532'	1722'	1592' - 1716'	.49"	180	4 SPF
B)						
C)						

26. Perforation Record

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

Depth Interval	Amount and type of Material
1592' - 1716'	Fraced w/175,000# 20/40 sand in 70Q foam w/20# gel as base fluid

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
Ready	12/21/04	4.5	→		21				Flowing
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/4"	60#				110				

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	
			→						

ACCEPTED FOR RECORD
Shut-in

JAN 11 2005

FARMINGTON FIELD OFFICE
BY: [Signature]

NMOC

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.)

Vent

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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Fruitland	1387'	1722'	gas	Nacimeinto	Surface
Pictured Cliffs	1722'		gas	Ojo Alamo	619'
				Kirtland Shale	724'
				Fruitland	1387'
				Pictured Cliffs	1722'

32. Additional remarks (include plugging procedure):

KRAUSE 33 #103s

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1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other:

36. 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) Mike Pippin Title Petroleum Engineer (Agent)

Signature  Date December 28, 2004