

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 23 2000

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Bureau of Land Management NM 03605

Farmington Field Office

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

2. Name of Operator

M&G Drilling Company c/o Walsh Engineering

3 Address

7415 E. Main St. Farmington, NM 87402

3a. Phone No. (include area code)

(505) 327-4892

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

At surface

1530' FSL and 1965' FWL, (K) Section 22, T27N, R8W

At top prod interval reported below

At total depth

14 Date Spudded

11/23/08

15 Date T D Reached

11/27/08

16 Date Completed

☐ D & A ☒ Ready to Prod
02/27/09

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

5980' GL 5996.5' KB

18 Total Depth MD

4717'

TVD 4717'

19 Plug Back T.D. MD

4692'

TVD 4692'

20 Depth Bridge Plug Set MD

TVD

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

Compensated Density/Neutron, Induction, GR/CCI

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

Was DST run? ☒ No ☐ Yes

Directional Survey? ☐ No ☒ Yes (Submit)

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"	9-5/8" J	36#	0	234'		150 (180 cuft)	32	Surface	Circ 5 bbls
8-3/4"	7", J	20#	0	2525'		Lead 275 (594 cuft)	106		
						Tail 150 (179 cuft)	32	Surface	Circ 27 bbls
6-1/4"	4-1/2", J	10.5#	2381'	4715'		280 sx (403 cuft)	72	2381'	Circ 10 bbls

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"	4439'							

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No Holes	Perf. Status
A) Chacra	3072	3229	3072 - 3229	0.34"	20	Open
B)						
C)						
D)						

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

Depth Interval	Amount and type of Material
3072 - 3229	500 gal 15 % HCl, 311 bbls x-linked gel, 498,999 SCF N2, w/ 50,000# 20/40 BASF

RCVD MAR 10 '09

ON COME INU

DIST. 3

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
02/27/09			→						Flowing
Choke Size	Tbg. Press. Flwg SI	Csg Press 540#	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Well Status	
			→		2,700				SI waiting on C-104

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
									APPROVED FOR SIGNATURE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
									MAR 09 2009 FARMINGTON FIELD OFFICE

MAR 09 2009

FARMINGTON FIELD OFFICE

(See instructions and spaces for additional data on reverse side)

NMOCD 10

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)

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
Ojo Alamo	1240'				
Kirtland	1330'				
Fruitland	1925'				
Pictured Cliffs	2100'				
Chacra	3063'				
Cliff House	3690'				
Menefee	3774'				
Point Lookout	4409'				

32 Additional remarks (include plugging procedure).

33 Circle enclosed attachments:

- | | | | |
|--|--------------------|--------------|-----------------------|
| 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. Oil | |

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) Paul C. Thompson, P.E. Title AgentSignature  Date 3/2/2009

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