

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

SF-078673

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

M & G DRILLING COMPANY C/O KM PRODUCTION

3. Address and Telephone No.

PO BOX 2406 FARMINGTON, NM 87499 (505)325-6900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1190 FSL & 1650 FWL
UNIT LETTER N, SEC. 3, T27N, R11W

8. Well Name and No.

SCHLOSSER #95

9. API Well No.

30-045-29481

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

11. County or Parish, State

SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other TD, LOG, CEMENT CASING

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED MORNING REPORT

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title AGENT-PETROLEUM ENGINEER

Date 10/6/97

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

ACCEPTED FOR RECORD

OCT 07 1997

Title 18 U.S.C. Section 1001, makes 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.

NMOCD

*See Instruction on Reverse Side

BY

M&G DRILLING COMPANY
SCHLOSSER #95
1190 FSL & 1650 FWL
SESW, SECTION 3, T27N R11W
SAN JUAN COUNTY, NEW MEXICO

DRILLING REPORT

9-19-97 Move in and rig up L&B Speed Drill.

9-20-97 Spud 8 3/4" surface hole at 9:00 am, 9-19-97. Drill to 123 ft, and surveyed (1/4'). Circulate hole clean and trip out of hole. Run 3 joints 7" 23# J-55 new surface casing set at 121 ft GL and centralized at 80 ft and 40 ft. Cemented surface with 50 sx (59 ft3) of Class B cement containing 2% CaCl and 1/4# celoflake per sack. Good circulation throughout job. Circulated 3 barrels of good cement to surface. SDFN

9-21-97 Shut down for Sunday.

9-22-97 Nipple up wellhead and BOP. Test BOP to 600 psi. Drill out 45 ft of cement in surface casing. Start drilling new 6 1/4" hole. End of day, drilling at 200 ft.

9-23-97 End of day, drilling at 600 ft.

9-24-97 End of day, drilling at 1000 ft.

9-25-97 End of day depth of 1368 ft. Trip for new bit.

9-26-97 End of day, drilling at 1810 ft.

9-27-97 Drilled 335 ft to 2145 ft TD @ 3:00 pm 9/27/97. Mix mud and start short trip of drillpipe. Pipe got stuck in hole 80 ft off bottom. Worked to free pipe, but could not. Shut down for the night.

9-28-97 Work to free pipe, but could not. Ran free point and backed off pipe, leaving 3 collars, bit sub, and bit (92 ft) in the hole. Top of fish at 1973 ft. Trip drillpipe out of hole.

9-29-97 Trip in hole with bit on drillpipe to clean up hole and top of fish. Knock fish to bottom.

9-30-97 Trip in hole and screwed into fish. Tripped drillpipe and fish out of hole, recovering all of fish. Trip in hole with drillpipe to condition hole for logs. Trip drillpipe out of hole.

10-1-97 Rigged up Halliburton Logging Services. Ran Induction and Density Logs from 2008 ft to surface (logs couldn't get to bottom due to tight spot in hole). Trip in hole and lay down drillpipe. Ran new 4 1/2" 10.5 #/ft J55 Paragon production casing as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	5.00	0-5
46 jts of 4 1/2" 10.5#/ft J55		
new casing	2088.38	5-2093
1 insert float	0.00	2093-2093
1 4 1/2" shoe joint	45.37	2093-2138
1 guide shoe	.70	2138-2139
	<u>2139.45</u>	

centralizers at: 1821, 1866, 1911, 1957, 2002, and 2093 ft
turbo centralizers at: 914 and 1050 ft

Had to circulate casing through bridge at 2000 ft. Rigged up Cementers, Inc. Cemented production casing with 25 sx (30 ft3) of class B cement tailed by 150 sx (309 ft3) of class B cement with 2% chemical extender tailed by 85 sx (100 ft3) of class B neat cement. Lost partial cement returns during 2nd stage of cement. Circulated cement to the surface. Bumped plug to 1500 psi, held OK. Plug down at 7:00 pm, 10-1-97. Released rig. Wait on completion.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

RECEIVED
BLM

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <u>97 OCT 21 PM 12:28</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>SF078673</u>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. CENVR. <input type="checkbox"/> Other <u>070 FARMINGTON, NM</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>M&G DRILLING COMPANY</u>		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. <u>C/O KM PRODUCTION COMPANY PO BOX 2406 FARMINGTON, NM 87499</u> (505)325-6900		8. FARM OR LEASE NAME, WELL NO. <u>SCHLOSSER #95</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1190 FSL & 1650 FWL</u> At top prod. interval reported below <u>SAME</u> At total depth <u>SAME</u>		9. API WELL NO. <u>30-045-29481</u>	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <u>BASIN FRUITLAND COAL</u>	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA <u>UNIT N SEC. 3, T27N, R11W</u>	
13. DATE SPUDDED <u>9/19/97</u>		12. COUNTY OR PARISH <u>SAN JUAN</u>	
16. DATE T.D. REACHED <u>9/27/97</u>		13. STATE <u>NEW MEXICO</u>	
17. DATE COMPL. (Ready to prod.) <u>10/20/97</u>		19. ELEV. CASINGHEAD <u>6201 ft GL</u>	
20. TOTAL DEPTH, MD & TVD <u>2145</u>		21. PLUG BACK T.D., MD & TVD <u>2048</u>	
22. IF MULTIPLE COMPL., HOW MANY* <u>SINGLE</u>		23. INTERVALS DRILLED BY <u>XX</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>FRUITLAND COAL 1904-2002</u>		25. WAS DIRECTIONAL SURVEY MADE <u>NO</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>DIL;SDL</u>		27. WAS WELL CORED <u>NO</u>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7" J-55	23.0#/ft	121 ft	8 3/4"
4 1/2" J-55	10.5#/ft	2139 ft	6 1/4"
		TOP OF CEMENT, CEMENTING RECORD	
		50 sx (59ft ³) class B; circ to surface	
		150 sx (309ft ³) class B with	
		2 % extender tailed by 110 sx	
		(130 ft ³) class B; circ to surface	
		AMOUNT PULLED	
		surface NONE	
		NONE	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER CEMENT*
NONE			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	1994	NONE	
31. PERFORATION RECORD (Interval, size and number)			
1904-1908	4ft	16 holes	.34" diameter
1944-1956	12ft	36 holes	
1990-2002	12ft	36 holes	
	28ft	88 holes	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1904-2002		750 gal 7 1/2% HCL; 45,000 gal 70	
		quality foam, 100,000 lbs 20-40	
		mesh sand	
33. PRODUCTION			
DATE FIRST PRODUCTION <u>10-20-97</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>FLOWING</u>	
DATE OF TEST <u>10-20-97</u>		WELL STATUS (Producing or shut-in) <u>SHUT-IN</u>	
HOURS TESTED <u>NO FLOW</u>	CHOKE SIZE	PROD'N. FOR TEST PERIOD	
<u>NO FLOW</u>			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	
<u>265</u>	<u>265</u>		
OIL—BSL.		GAS—MCF.	WATER—BSL.
<u>NO FLOW</u>			
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>TO BE SOLD</u>		TEST WITNESSED BY <u>DAVID BALL</u>	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE <u>AGENT-PETROLEUM ENGINEER</u>	
		DATE <u>10/21/97</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

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