

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
SF-078818-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Powell No. 1 (21452)

9. API WELL NO.
30-045-29476

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland (71629)

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 22, T32N, R13W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

18. ELEVATIONS (OF RKB, RT, OR, ETC.)
5950' GL / 5955' RKB

19. ELEV. CASINGHEAD
5950'

23. INTERVALS DRILLED BY
ROTARY TOOLS
0-613'

CABLE TOOLS
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25. WAS DIRECTIONAL SURVEY MADE
No

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	23#, K55	531' KB	8-3/4"	150 sxs (127 cuft)	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	505' KB	613' KB	Uncemented	N/A	2-7/8"	576' KB	--

31. PERFORATION RECORD (Interval, size and number)

534' KB to 570' KB
Pre-perforated casing 4 HPF ~ 0.5"±

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
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33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or Shut In)	
9/5/97		Pumping					Shut In	
DATE OF TEST	HOURS TESTED	CHOKEN SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
9/5/97	21 hrs	-	→	0	0	200	--	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
28	0	→	0	0	229	--		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

N/A

35. LIST OF ATTACHMENTS

Wellbore schematic

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Steven S. Dunn TITLE Drlg & Prod Manager

ACCEPTED FOR RECORD
SEP 18 1997
FARMINGTON DISTRICT OFFICE

DATE 9/9/97

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

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	534'	570'	Water, Gas?	Kirtland Fruitland Top Upper Coals Top Main Coal Bottom Main Coal Pictured Cliffs	Surface 153' 283' 534' 570' 573'	

Merrion Oil & Gas Corporation Wellbore Schematic

Powell No. 1

Completed Wellbore Configuration

Location: 2050' fnl & 790' fel (se ne)
Sec 22, T32N, R13W, NMPM
San Juan County, New Mexico

Date: August 14, 1997

Elevation: 5950' GL
5955' RKB

Prepared by: Steven S. Dunn

