

**CONFIDENTIAL**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-7509	
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS AND TELEPHONE NO. PO Box 840, Farmington, NM 87499 505/327-9801		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL & 790' FEL At top prod. interval reported below At total depth		8. FARM OR LEASE NAME, WELL NO. Oak Spring #1	
14. PERMIT NO.		13. STATE NM	
15. DATE SPUDDED 3/9/92		19. ELEV. CASINGHEAD	
16. DATE T.D. REACHED 3/19/92		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,788' RKB, 6,775' GL	
17. DATE COMPL. (Ready to prod.) Dry Hole 3-21-92		20. TOTAL DEPTH, MD & TVD 6,109' KB	
21. PLUG BACK T.D., MD & TVD NA		22. IF MULTIPLE COMPL., HOW MANY* NA	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None	
25. TYPE ELECTRIC AND OTHER LOGS RUN Sonic, Induction and Density and Neutron logs		26. WAS WELL CORDED No	
27. WAS DIRECTIONAL SURVEY MADE No			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE 9-5/8"	WEIGHT, LB./FT. 36#/40#	DEPTH SET (MD) 254' KB	HOLE SIZE 12-1/4"
TOP OF CEMENT, CEMENTING RECORD 200 sx 'B' (230 cu ft) w/ 2% CaCl		AMOUNT PULLED None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval size and number) Dry Hole			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION DATE FIRST PRODUCTION Dry Hole PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) DATE OF TEST HOURS TESTED CHOKES SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY 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>Operations Manager</u> DATE <u>3/23/92</u>			

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

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.

BMOOD

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Fruitland			80% SH, 20% Coal
Menefee			80% SH, 20% SS
Mancos			70% SH
L. Mancos			100% SH
Dakota			70% SS, 30% SH
Morrison			100% SH
Morrison			60% SS, 40% SH
Morrison			60% SS, 40% Siltstn
Entrada			100% SS

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	Surface	
Pictured Cliffs	431'	
Cliffhouse	1,172'	
Menefee	1,208'	
Point Lookout	2,706'	
Mancos Shale	2,850'	
Gallup Sand	3,518'	
Greenhorn Lime	4,678'	
Glaneros	4,772'	
Dakota	4,880'	
Bufo Canyon	4,972'	
Morrison	5,104'	
Todillo	5,874'	
Entrada Sand	5,951'	

CONFIDENTIAL

MERRION OIL & GAS CORPORATION

OAK SPRING NO. 1

Sec. 28, T20N, R5W  
McKinley County, New Mexico

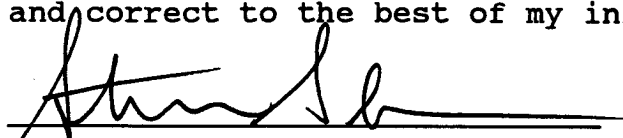
SLOPE TESTS

	<u>Depth</u>	<u>Hole Deviation</u>	<u>Direction</u>
#1	260'	1/2°	Totco
#2	778'	3/4°	S40E
#3	1,274'	3/4°	S31W
#4	1,861'	3/4°	Totco
#5	2,386'	1/2°	Totco
#6	2,479'	1/2°	S38E
#7	3,010'	3/4°	S20E
#8	3,350'	1°	S20W
#9	3,854'	3/4°	S7W
#10	4,197'	1-1/4°	S7W
#11	4,352'	3/4°	S9W
#12	4,539'	1-1/8°	S53E
#13	4,943'	1-1/2°	S76W
#14	5,253'	1-1/4°	S70W
#15	5,747'	3/4°	S13E
#16	5,969'	1/4°	S3E

State of New Mexico }  
                              } ss  
County of San Juan }

RECEIVED  
APR 9 1992  
OIL CON. DIV.  
DIST. 3

I, Steven S. Dunn, being first duly sworn, depose and state that the above and foregoing depth and hole deviation figures are true and correct to the best of my information and belief.



Subscribed and sworn before me this 24th day of March, 1992.

Lesa L. Sullivan  
Notary Public

My Commission Expires: August 7, 1994