

Form 3160-4
(November 1983)
(formerly 9-330)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCONFIDENTIAL
SUBMITTER DUPLICATE
(See other instructions on reverse side)Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____
b. TYPE OF COMPLETION:					
NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. REVR. ☐	Other _____
2. NAME OF OPERATOR Merrion Oil & Gas Corporation					
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, New Mexico 87499					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 1900' FWL At top prod. interval reported below At total depth					
14. PERMIT NO.		DATE ISSUED			
OIL CO		JAN 23 1992			
5. LEASE DESIGNATION AND SERIAL NO. NM-66124		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 30 045-2862 9		7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Escovada					
9. WELL NO. 1					
10. FIELD AND POOL, OR WILDCAT Snake Eyes Dakota 85520					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T21N, R8W					
12. COUNTY OR PARISH San Juan		13. STATE New Mexico			
15. DATE SPUDDED 11/26/91	16. DATE T.D. REACHED 12/07/91	17. DATE COMPL. (Ready to produce) 1/21/92	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6602' GR	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5968'	21. PLUG, BACK T.D., MD & TVD 4800'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-5968"	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4708'-4714'					25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Log, Compensated Neutron/Density Borehole Compensated Sonic Log, GR-CBL					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)*					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	40#, N-80	260' KB	12-1/4"	150 sacks	
5-1/2"	14#, K-55	4845' KB	8-3/4"	830 sacks (2 stages)	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
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30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	4676'	--			
31. PERFORATION RECORD (Interval, size and number) 4 JSPF 4708'-4714'			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 1/21/92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 1/21/92	HOURS TESTED 18	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. --	GAS—MCF. 500
WATER—BBL. 5	GAS-OIL RATIO -				
FLOW. TUBING PRESS. 1550	CASING PRESSURE 1640	CALCULATED 24-HOUR RATE →	OIL—BBL. 667	GAS—MCF.	WATER—BBL.
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY Tim Merilatt
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGN: <u>S. Dunn</u>		TITLE: <u>Operations Manager</u>		DATE: <u>1/22/92</u>	

* (See Instructions and Spaces 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
Dakota	4710'	4726'	DST No. 1 IF - 15 Min $P_f = 1,100$ psi $Q = 895$ MCFD Surface $3/16"$ choke ISI - 60 Min $P_s = 1,965$ psia (BHP) FF - 60 Min $P_f = 1,000$ psi $Q = 3.4$ MMCFD Surface $3/8"$ choke FSI - 120 Min $P_s = 1,961$ psia (BHP) Recovered 200' water & mud cut oil 574' water	Fruitland Pictured Cliffs Lewis Cliffhouse Menefee Point Lookout Mancos Gallup Sanostee Lower Mancos Greenhorn Graneros Sand Main Dakota Burro Canyon Morrison Todilto Entrada	Surface 300' 400' 950' 991' 2544' 2675" 3238' 4110' 4227' 4437' 4530' 4708' 4765' 4938' 5758' 5768'	
Entrada	5774'	5789'	DST No. 2 IF - 15 Min $P_f = 23$ psi Strong blow ISI - 60 Min $P_s = 2413$ psia (BHP) FF - 60 Min $P_f = 0$ psi Dead in 33 mins. FSI - 120 Min $P_s = 2414$ psia (BHP) Recovered 550' muddy water, 5020' water			