

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division
811 S. 1st St.
Artesia, NM 88210-2834FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. USA NM-025527-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MURCHISON OIL & GAS, INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 1445 ROSS AVE., SUITE 5300, LB 152, DALLAS, TX 75202-2883		8. FARM OR LEASE NAME, WELL NO. MARALO FED #4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1830' FSL & 660' FEL NESE (I) At top prod. interval reported below At total depth		9. API WELL NO. 30 015 30795	
14. PERMIT NO.		DATE ISSUED	
15. DATE STUDDED 12/10/99		16. DATE T.D. REACHED 1/12/00	
17. DATE COMPL. (Ready to prod.) 4/12/00		18. ELEVATION (DF, RKB, RT, OR, ETC.) * 3548 GL	
19. ELEV. CASINGHEAD 3548		20. TOTAL DEPTH, MD & TVD 9720'	
21. PLUG BACK T.D., MD & TVD 9555'		22. IF MULTIPLE COMPL., HOW MANY *	
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 9445 - 9552 MORROW	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN LATEROLOG MICRO-CFL COMPENSATED NEUTRON DENSITY	
27. WAS WELL CORRED NO		28. CASING RECORD (Report all strings set in well)	
Casing Size/Grade		Weight, lb./ft.	
13 3/8		61 #/ft	
8 5/8		32 #/ft	
5 1/2		17 #/ft	
Depth Set (MD)		Hole Size	
300'		17 1/2"	
1823		12 1/4"	
9720		7 7/8"	
Top of Cement, Cementing Record		Amount Pulled	
540 SXS DID NOT CIRC 1" TO		SURFACE	
945 SXS CIRC TO SURFACE			
875 SXS TOC @ 3700'			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
2 3/8		9350	
9350			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9585 - 90		Depth Interval (MD)	
9547 - 52		Amount and Kind of Material Used	
9522 - 29		1500 GAL HCL & FRAC w/30,000#SAND	
9445 - 73		2000 GAL HCL & FRAC w/11,000#SAND	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
4/12/00		FLOWING	
Well Status (Producing or shut-in)		SHUT-IN	
Date of Test		Hours Tested	
4/12/00		3 HR	
Choke Size		Prod'n. for Test Period	
48/64		Oil—BBL. Gas—MCF. Water—BBL. Gas-Oil Ratio	
.3		94	
9		313	
Flow. Tubing Press.		Casing Pressure	
40 PSI		Calculated 24-Hour Rate	
Oil—BBL. Gas—MCF. Water—BBL. Oil Gravity-API (Corr.)		2	
750		72	
56			
35. LIST OF ATTACHMENTS LATEROLOG MICRO CFL COMPENSATE NEUTRON DENSITY (SENT TO OCD)		TEST WITNESSED BY TOMMY FOLSOM	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>Michael J. J. J.</u> TITLE <u>V P OPERATIONS</u> DATE <u></u>	

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