

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM Oil Conservation
S. 1st Street
Artesia, NM 88210-2834FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

C/SF

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						7. UNIT AGREEMENT NAME	
MURCHISON OIL & GAS, INC.						8. FARM OR LEASE NAME, WELL NO.	
3. ADDRESS AND TELEPHONE NO. (214) 953-1414						MARALO FED #3	
1445 ROSS AVE., STE. 5300, LB 152, DALLAS, TX. 75202-2883						9. API WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						30 015 30786	
At surface 790' FNL & 660' FWL SEC 22 T17S R27E						10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below SAME						LOGAN DRAW MORROW (GAS)	
At total depth SAME						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE ISSUED 10/12/99						EDDY NM	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, AT, OR, ETC.)*	
11/9/99		12/6/99		2/9/00		3487 GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
3487'		9490'		9446'		23. INTERVALS DRILLED BY	
						ROTARY TOOLS X	
						CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
9184 to 9360' MORROW						NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORROD	
LATEROLOG MICRO-CFL COMPENSATED NEUTRON DENSITY						NO	
29. 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	
13-3/8 K-55	54.5	450'	17 1/2"	SURFACE 495 SXS PREM PLUS			
8-5/8 J-55	32	1821'	12 1/4"	SURFACE 795 SXS INTERFILL		"C"	
5-1/2 N-80	17	9490'	7 7/8"	2940' BOND LOG 1075 SX			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
9184 to 9360' 88' with 192 HOLES				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				9184 - 9360 3000 GAL 7.5 % HCL			
				9184 - 9360 FRAC WITH 42500 # SAND			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/9/2000		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/27/2000	24	18/64	→	6	570	18	95 MCF/BBL
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
75 PSI	0	→	6	570	18	56	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
FLARE						IAN WELL TESTERS	
35. LIST OF ATTACHMENTS							
LATEROLOG MICRO-CFL and CNL DENSITY (SENT TO OCD)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE			DATE		
Michael Dayberry		VICE PRESIDENT OPERATIONS			2/11/2000		

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
MORROW	9164	9423	SANDSTONE, SHALE	QUEEEN GRAYBURG SAN ANDRES GLORIETA WOLFCAMP CISCO CANYON STRAWN ATOKA MISSISSIPPIAN	851 1048 1546 2852 6222 7398 7988 8588 8894 9423	

38. GEOLOGIC MARKERS

