

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240

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 _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NM-0321281	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		7. UNIT AGREEMENT NAME Todd Lower San Andres Unit	
2. NAME OF OPERATOR MURPHY OPERATING CORPORATION		8. FARM OR LEASE NAME Todd Lower San Andres Unit	
3. ADDRESS OF OPERATOR P. O. Drawer 2648, Roswell, New Mexico 88202-2648		9. WELL NO. 11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FWL, Section 29, T7S, R36E At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Todd Lower San Andres Assoc	
14. PERMIT NO. _____ DATE ISSUED _____		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T7S, R36E	
15. DATE SPUDDED 7/24/88	16. DATE T.D. REACHED 8/1/88	17. DATE COMPL. (Ready to prod.) 8/10/88	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4141' GL, 4153' KB
19. ELEV. CASINGHEAD 4142'		20. TOTAL DEPTH, MD & TVD 4400'	
21. PLUG, BACK T.D., MD & TVD 4356'		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY 0-4400'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres P-2 zone Top - 4245' KB Bottom - 4314' KB	
25. WAS DIRECTIONAL SURVEY MADE Totco		26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/CCL	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8-5/8"		24#	
5-1/2"		15.5#	
Depth Set (MD)		Hole Size	
2014'		12-1/4"	
4400'		7-7/8"	
Cementing Record		Amount Pulled	
750 sxs Howcolite, 200 sxs Class C		Circ 200 sxs	
600 sxs Howcolite, 200 sxs Class H		Circ 40 sxs	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
2-7/8"		4275'	
N/A			
31. PERFORATION RECORD (Interval, size and number) 1 JSPF @ 4259, 4260, 4262.5, 4265, 4267, 4269, 4271, 4273, 4275, 4278, 4279, 4281, 4282, 4283, 4284, 4286, 4288, 4289 (18 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) 4259-4289' 4259-4289' Amount and Kind of Material Used 7000 gal. 20% NeFe 60000 gal. x-link gel w/72500# 20/40, 30000# 10/20	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
Date First Production 8/17/88		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping 1-1/2" insert pump	
Well Status (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS Deviation Survey, GR/CNL/CCL	
Date of Test 9/1/88		Hours Tested 24	
Choke Size 2"		Prod'n. for Test Period →	
Oil—BBL. 27		Gas—MCF. 30	
Water—BBL. 25		Gas-Oil Ratio 1111:1	
Flow. Tubing Press. N/A		Casing Pressure 15 psig	
Calculated 24-Hour Rate →		Oil—BBL. 27	
Gas—MCF. 30		Water—BBL. 25	
Oil Gravity-API (CORR.) 22° API		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Melinda K. Hickman		TITLE Production Supervisor	
DATE September 6, 1988		TEST WITNESSED BY ACCEPTED FOR RECORD PETER W. CHESTER Ron Willis	

*(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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
San Andres P-1	4124	4233	Core #1 4242'-4298' . Cut 56' , rec. 55' . Core #2 4298'-4328' . Cut 30' , rec. 30' . 4242'-4328' - dense slightly anhydrite dolomite w/small vertical & horizontal fractures.	Yates	2364	
San Andres P-2	4245	4314		San Andres	3568	
San Andres P-3	4337			Pi	4002	
TD	4400			Slaughter	4124	