

N. M. OIL CONS. COMMISSION
P. O. BOX 1930
HOBBS, NEW MEXICO 88240
SUBMIT IN DUPLICATE
RECEIVED
(Reverse side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				NM-0321281			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____				7. LEASE AGREEMENT NAME Todd Lower S/A Unit			
2. NAME OF OPERATOR MURPHY OPERATING CORPORATION				8. FARM OR LEASE NAME Todd Lower S/A Ut. Sec. 29			
3. ADDRESS OF OPERATOR P. O. Drawer 2648, Roswell, New Mexico 88202-2648				9. WELL NO. 12			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 710' FWL, Section 29, T7S, R36E At top prod. interval reported below same At total depth same				10. FIELD AND POOL, OR WILDCAT Todd Lower S/A Assoc. 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T7S, R36E			
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Roosevelt	13. STATE New Mexico		
15. DATE SPUDDED 3/25/88	16. DATE T.D. REACHED 4/3/88	17. DATE COMPL. (Ready to prod.) 4/8/88	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4143 GR, 4155 KB	19. ELEV. CASINGHEAD 4144			
20. TOTAL DEPTH, MD & TVD 4400' MD	21. PLUG BACK T.D., MD & TVD 4359'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4400'	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres P-2 zone Top - 4214' KB Bottom - 4302' KB					25. WAS DIRECTIONAL SURVEY MADE Totco		
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/CCL					27. WAS WELL CORRED Yes		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8-5/8"	24#	391	12-1/4"	250 sxs Class C, 38 sxs circ.			
5-1/2"	15.5#	4399	7-7/8"	1250 sxs Class C, 250 sxs Class H, 410 sxs circ.			
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	4250	
31. PERFORATION RECORD (Interval, size and number) 1 JSPF (.37") at 4253.5, 4254.5, 4256, 4257, 4258, 4259, 4260.5, 4262, 4263, 4264.5, 4266, 4267, 4268, 4273 (14 holes).				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				4253.5-4273	4000 gal. 15% NeFe		
33.* PRODUCTION							
DATE FIRST PRODUCTION 4/21/88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2-1/4" tubing pump			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 4/23/88	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 34	GAS—MCF. 50	WATER—BBL. 800	GAS-OIL RATIO 1471:1
FLOW. TUBING PRESS. N/A	CASING PRESSURE 100 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. 34	GAS—MCF. 50	WATER—BBL. 800	OIL GRAVITY-API (CORR.) 22° API	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Ron Willis	
35. LIST OF ATTACHMENTS Deviation Survey GR/CNL/CCL							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Melinda K. Lockman		TITLE Production Supervisor		DATE 5/16/88			

*(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
San Andres P-1	4104'	4211'		Yates	2340'	
San Andres P-2	4224'	4302'		San Andres	3550'	
San Andres P-3	4324'			PI	3985'	
T.D.	4400'			Slaughter	4104'	