

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
Date of receipt on
reverse side

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-0139989A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____		6. INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MURPHY OPERATING CORPORATION		7. UNIT AGREEMENT NAME Todd Lower S/A Unit	
3. ADDRESS OF OPERATOR P. O. Drawer 2648, Roswell, NM 88202-2648		8. FARM OR LEASE NAME Todd Lower S/A Ut. Sec. 30	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1780' FSL & 1980' FWL, Section 30, T7S, R36E At top prod. interval reported below same At total depth same		9. WELL NO. 11	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 4/4/88		16. DATE T.D. REACHED 4/13/88	
17. DATE COMPL. (Ready to prod.) 4/27/88		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4146 GR, 4158 KB	
19. ELEV. CASINGHEAD 4147		10. FIELD AND POOL, OR WILDCAT Todd Lower S/A Assoc.	
20. TOTAL DEPTH, MD & TVD 4400 MD		21. PLUG, BACK T.D., MD & TVD 4355 KB	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-4400'	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres P-2 zone Top - 4230' KB Bottom - 4302' KB		25. WAS DIRECTIONAL SURVEY MADE Totco	
26. TYPE ELECTRIC AND OTHER LOGS RUN Cased Hole CNL/GR		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	408'	12-1/4"
5-1/2"	15.5#	4395'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 sxs. Class C, 35 sks.		circ.	
1250 sxs. Class C, 250 sks.			
Class H, 410 sks. circ.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		SCREEN (MD)	
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4286'		
31. PERFORATION RECORD (Interval, size and number)			
1 JSPF (.37") at 4244.5, 4246, 4248.5, 4251, 4254, 4256, 4258.5, 4260, 4261.5, 4265, 4269, 4270, 4271, 4274, 4279.5, 4282, 4286.5 (17 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4244.5-4286.5		5000 gals. 15% NeFe	
33.* PRODUCTION			
DATE FIRST PRODUCTION 5/9/88		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 5/13/88	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 350 OIL GRAVITY-API (CORR.) 22°
FLOW. TUBING PRESS. N/A	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY Ronnie Willis			
35. LIST OF ATTACHMENTS Deviation Survey, Cased Hole GR/CNL			
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 5/24/88			

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres P-1	4102'	4217'	
San Andres P-2	4230'	4292'	
San Andres P-3	4314'		
T.D.	4400'		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2329'	
San Andres	3541'	
Pi	3978'	
Slaughter	4102'	