

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P. O. BOX 1980
ROSWELL, NEW MEXICO 88201

SUBMIT IN DUPLICATE

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

LEASE DESIGNATION AND SERIAL NO.

NM 0321281

INDIAN, ALLOTTEE OR TRIBE NAME

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. RESERV. Other _____

2. NAME OF OPERATOR
MURPHY OPERATING CORPORATION

3. ADDRESS OF OPERATOR
P. O. Drawer 2648, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL and 700' FWL of Section
At top prod. interval reported below same
At total depth same

7. UNIT AGREEMENT NAME
TODD LOWER SAN ANDRES UNIT

8. FARM OR LEASE NAME
TLSAU Sec. 29

9. WELL NO.
13

10. FIELD AND POOL, OR WILDCAT
Todd Lower San Andres Assoc.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T-7S, R-36E

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH
Roosevelt
13. STATE
New Mexico

15. DATE SPUDDED 12-07-83 16. DATE T.D. REACHED 12-12-83 17. DATE COMPL. (Ready to prod.) 1-02-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4140' G.L. 19. ELEV. CASINGHEAD 4141'

20. TOTAL DEPTH, MD & TVD 4335' 21. PLUG, BACK T.D., MD & TVD 4323' 22. IF MULTIPLE COMPL. HOW MANY* _____ 23. INTERVALS DRILLED _____ 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4240' - 4300' San Andres P-2

25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron WELL CORED No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
8-5/8"	24#	334.55'	12-1/2"	250 Sks. Class C w/2% Ca-CI
5-1/2"	15.5#	4334'	7-7/8"	1000 sks. 50/50 Poz-Circ 50 sks to pit

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4313'	

31. PERFORATION RECORD (Interval, size and number)
4246-96'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4246' - 4296'	10,000 gal. 28% HC ₁

33.* PRODUCTION

DATE FIRST PRODUCTION 1-2-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2" X 1-1/2" X 16" WELL STATUS (Producing or shut-in) producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-11-84	24 hrs.	none	→	18	20	50	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
20#	125#	→	18	20	50	0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

ACCEPTED FOR RECORD
PETER W. CHESTER
TEST WITNESSED BY
Ron Willis

35. LIST OF ATTACHMENTS
Gamma Ray Neutron Log, Inclination Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Mark B. Murphy TITLE Vice-President DATE June 1, 1984

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
San Andres P-2	4240'	4300'		P1 (77)	3989'	

RECEIVED
 JUN 15 1984
 O.C.P.
 MOBILE OFFICE