

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5c. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
OG-174	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - A" (FORM C-161) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name TODD LOWER SAN ANDRES UN
2. Name of Operator MURPHY OPERATING CORPORATION	8. Farm or Lease Name TLSA Unit Sec. 31
3. Address of Operator P. O. Drawer 2648, Roswell, New Mexico 88201	9. Well No. 12
4. Location of well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>608.5</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>7 South</u> RANGE <u>36 East</u> NMPM.	10. Field and Pool, or Wildcat Todd Lower San Andres Ass
15. Elevation (Show whether DF, RT, GR, etc.) 4152' DF	12. County Roosevelt

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Perforate & Acidize</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1109.

- 1-28-85 RU PU. TIH & unseat pump & TOH w/63 3/4" rods, 106 5/8" rods, one 4' 3/4" sub, one 2' 3/4" sub, two 6' 3/4" sub & 2 X 1 1/2" X 12 RWB pump. Nipple dn WH. TIH w/tag jt & tagged btm. TOH w/SLM & tbg. stuck, worked it free & pulled free 40,000" tbg.
- 1-29-85 TIH & TOH w/tbg. & SLM @ 4354'. Mud jt. pulled apart w/15' left in hole. TIH w/overshot w/2-3/8" graffels. TOH w/overshot. RU loggers (Gearhart) & TIH w/Gamma Ray Neutron logs from 4358' to 3950' (log attached). TOH w/log. TIH w/perf guns & perf 1 JSPF (.42 dia.) from 4272' - 4332'. TOH w/perf guns & RD loggers.
- 1-30-85 TIH w/4 1/2" Uni V pkr. & set @ 4173'. TOH & acidized w/2000 gal. 28% NEFE, 500# salt block w/500 gal. gel Brine water & overflushed w/1586 gal. 2% KCL water @ 2900# max. psi & @ max. rate of 5.6 BPM, & @ 100# min. psi @ min. rate of 3.4 BPM, & @ 1675# avg. psi @ avg. rate of 4.7 BPM. ISIP @ 1200 psi @ 5 min. @ 400 psi & 13 min. vac. (no Zylene used). TIH & unset pkr. & TOH w/same. TIH w/138 jts. 2-3/8" tbg. @ 4330.65' w/3.00 perf sub & 1.10 S.N. & rods. TOH & RD. Well pumping from 4334.65'.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Lois N. Brown TITLE Production Records DATE Feb. 20, 1985

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

FEB 25 1985

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: