

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-77

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

5a. 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER- ☐	7. Unit Agreement Name Todd Lower San Andres Uni
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. 9
4. Location of Well UNIT LETTER <u>I</u> <u>2180</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</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 Assoc.
15. Elevation (Show whether DF, RT, GR, etc.) 4126.1' GR, 4135' K.B.	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 & treatment and convert to</u> ☒ an injection well	

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 1103.

9-12-84 POH rods & tbg. TIH w/sand pump, cleaned out to 4335' G.L. Ran a Calibrated Gamma Ray Neutron Log (see attached) in 5½" csg. from 4331' to 3900'. TIH w/perf gun and perforated as follows: .50" 1 JSPF @ 4282' - 4322' (41 holes). TOH w/perf gun. TIH w/pkr. and 2-3/8" 4.7# tbg. Set Guiberson pkr. @ 4175' and acidized w/2000 gals. 20% NEFE, 4 gals. LoSurf, 2 gals. HAI-65 and overflushed w/92 bbls. KCl water @ avg. rate of 6.0 BPM, max rate of 6.4 BPM, and @ 2400 avg. psi, 2610 max. psi (see attached treating log for details). POH w/pkr.

9-13-84 Picked up and ran as follows: 5½" UNI I Tension pkr. 3.09', 130 jts. 2-3/8" 4.7# Salta lined tbg. 4179.55'. Total in hole 4182.64'. Top of pkr. 4179.55'. Btm. of pkr. 4182.64'. RU water injection wellhead on tbg. and installed 1" plastic coated ball valve. 2500# test on injection line. RD PU. Put 83 bbls. water on backside of csg. @ 1889 psi on csg. side of pkr. Held for 30 min. Filled backside w/chemically treated water (scale inhibitor and biocide), pressured up to 1000#, held for 30 min. Pkr. ok and csg. ok.

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

SIGNED Mark B. Murphy TITLE Vice-President DATE Nov. 1, 1984
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: