

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N. M. OIL CONS. COMMISSION  
P. O. BOX 88240  
ROOSEVELT, NEW MEXICO 88240

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Todd Lower San Andres 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. Box 2648, Roswell, New Mexico 88202-2648		9. WELL NO. 15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  Unit Ltr. 0, 660' FSL & 1980' FEL, Sec. 29, T-7S, R-36E		10. FIELD AND POOL, OR WILDCAT Todd Lower S/A Associated	
14. PERMIT NO.		12. COUNTY OR PARISH Roosevelt	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4140' R.D.B.		13. STATE New Mexico	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T-7S, R-36E			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

8-28-87 RU PU. Unseated pump & layed dn. polish rod. RU, dropped standing valve, press. up on tbg. to 500# psi, held okay. TOH w/pump & rods. TOH w/tbg. PBTD @ 4311.55', pumping well from 4274.15'. Picked up pkr. ADI & TIH w/tbg. & pkr. Set Pkr. @ 4173.30'. Pumped 220 gals. Xylene dn. tbg. & flushed w/12 bbls. fresh water. SDFN.

8-29-87 RU & acidized as follows:

250 gals. DAD Acid HCl 90-10 ratio  
250 gals. DAD Acid HCl 90-10 ratio, dropped 20 balls.  
250# salt block mixed in w/500 gals. brine water  
1000 gals. DAD Acid HCl 9-10 ratio, dropped 40 balls.  
250# salt block mixed in w/500 gals. brine water  
500 gals. DAD Acid HCl 90-10 ratio, dropped 40 balls.  
500 gals. DAD Acid HCl 90-10 ratio.

Flushed w/24 bbls. soapy fresh water. Max. press. @ 3500# psi; Avg. press. @ 1000# psi; Max. rate @ 5 BPM; Avg. rate @ 4 BPM. Good block & ball action. Well on vacuum. ISIP. Rel. pkr. & TOH w/same & layed dn. pkr. Picked up tbg. anchor & TIH w/tbg. @ 4287.83'. Pumping well from 4254.73'. Changed elev., nipped up WH & TIH w/rods & pump. Started well pumping.

8-31-87 Well not pumping. RU PU. Unseated pump. TOH w/pump & parted rods. Pump & single rod left in hole. TIH w/rods, fished pump & rod. TOH, checked all breaks. TIH & hung well on with good pump action.

I hereby certify that the foregoing is true and correct

(CONTINUED ON PAGE 2)

SIGNED Lois N. Brown

TITLE Production Clerk

DATE October 21, 1987

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD  
PETER W. CHESTER  
DATE

NOV 12 1987

BUREAU OF LAND MANAGEMENT  
ROSWELL RESOURCE AREA

\*See Instructions on Reverse Side



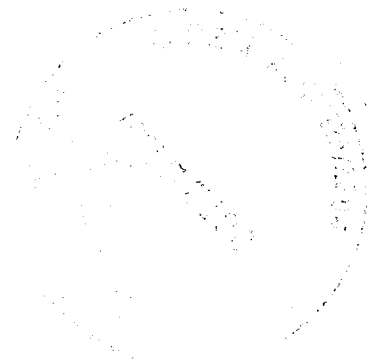
MURPHY OPERATING CORPORATION  
UNITED BANK PLAZA, SUITE 300  
400 NORTH PENNSYLVANIA AVENUE  
POST OFFICE BOX 2648  
ROSWELL, NEW MEXICO 88202-2648

TELEPHONE  
505 623-7210

October 21, 1987  
FORM 3160-5  
SUNDRY NOTICES AND REPORTS ON WELLS  
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Lease No. NM-0449372  
TODD LOWER SAN ANDRES UT. SEC.29  
Well #15  
Sec. 29, T-7S, R-36E  
Roosevelt County, New Mexico

- 9-1-87 Well not pumping. RU PU, unseated pump & TOH w/same. Layed dn. pump & checked. Rel. tbg. anchor & TOH w/tbg. & layed dn. mud jt. TIH w/tbg. Pumping well @ 4302.79'. PBTD @ 4310.89'. Set tbg. anchor w/10 pts. tension. Changed elev., nipples up WH. TIH w/rods & pump. Started pumping well. SDFN.
- 9-3-87 Tried to long stroke pump but still moving very little fluid. TOH w/pump to swabb. Pump stock on seat, made backoff on rods, swabbed tbg. dn. Rel. tbg. anchor, TOH w/tbg. RU & made backoff on rods. TOH w/tbg. & pump, layed dn. tbg. anchor. TIH w/tbg. RU swabb line, dropped lower part of swabb Mandrell in tbg. Found FL 90' off seating nipple, swabbed 1½ hrs. SDFN.
- 9-4-87 TOH w/tbg. Rec. swabb Mandrell, TIH w/tbg. No tbg. anchor. Pumping well from 4298.26'. Changed elev., nipples up WH, TIH w/rods & pump. Put well pumping on hand.
- 9-5-87 RD PU.



RECEIVED  
NOV 18 1987  
OCCD  
HOBBS OFFICE