

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-103  
Revised 10-1-79

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FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. n/a

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 <input type="checkbox"/> GAS <input type="checkbox"/> OTHER- Replug P&A Well	7. Unit Agreement Name
2. Name of Operator *Penrose	8. Farm or Lease Name Southern State
3. Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762	9. Well No. 2
4. Location of Well UNIT LETTER N 330 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE, SECTION 24 TOWNSHIP 17-S RANGE 35-E N.M.P.M.	10. Field and Pool, or Wildcat Vacuum
15. Elevation (Show whether DF, RT, GR, etc.) 3920' GL	12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

\*Phillips Petroleum Company, as operator of  
East Vacuum Gb/SA Unit is to Re-enter,  
replug per Order No. R-5897.

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.

Re-enter P&A well and replug as follows:

1. Locate wellhead, clear off and MI unit to drill out cement plugs.
2. Extend 13-3/8" casing to ground level. Install casing flange and BOP.  
Drill out surface plug with 12-1/4" bit and cement to top of 8-5/8" casing cut at approximately 90'. Run 7-5/8" bit to top of cement plug at +4660'. Circulate mud laden fluid. Pull bit. Run tubing to 4600' and spot 350 sxs Class "C" cement from 4660' to 3500'.
3. Raise tubing to 2900' and spot 25 sacks, plug 2800-2700'. (Base of salt.)
4. Run bond log from 2600' to surface.
5. If bond log indicates 8-5/8" casing not cemented above top of the salt section, (1880'), perforate casing at top of salt. Set retainer 100' above perforations and squeeze w/100 sacks cement.
6. Spot 25 sacks cement 350'-250' (13-3/8" casing shoe).
7. Spot 75 sacks cement from 100' to surface.
8. Weld plate over top of casing, set marker, and clear location.

NOTE: If 8-5/8" casing cut cannot be entered, N.M.O.C.C. will be notified for further procedure.

Mud consistency to be obtained by mixing at the rate of 25 sacks of salt gel per 100 barrels of water.

BOP equipment series 900, 3000# w/1 set pipe rams & 1 set blind rams, manually operated.

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

Signed W. J. Mueller TITLE Senior Engineering Specialist DATE October 1, 1980

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: