

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE		
OPERATOR		

API No. 30-025-02961

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-1527

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.)

11. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name East Vacuum Gb/SA Unit
12. Name of Operator Phillips Petroleum Company	8. Farm or Lease Name East Vacuum Gb/SA Unit
13. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762	9. Well No. Tract 3127 002
14. Location of Well UNIT LETTER <u>I</u> <u>1980</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>17-S</u> RANGE <u>35-E</u> NMPM	10. Field and Pool, or Wildcat Vacuum Gb/SA
15. Elevation (Show whether DF, RT, GR, etc.) 3984' DF	12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER Deepen well, log, run liner, perforate and stimulate <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

Proposed procedure to deepen well from 4750' to 4800', log, run cement liner and perforate lower San Andres interval:
RU DDU. ND wellhead. NU BOPS. TOOH w/ tbg. and pump. RU reverse unit. PU 6-1/8" skirted bit and DCs on 2-7/8" workstring. TIH to 4622'. Displace hole with fresh water mud. Drill out to 4800'. Circulate and condition hole for logging. Run open-hole logs as outlined below.
Induction-GR-Caliper from 4800' to 4097'
CNL-LDT-GR-Caliper from 4800' to 4097'
TIH, circulate and condition hole to run 5" liner. Cement liner using caliper volume plus 30% excess.
Slurry: Class 'C' with 2% CaCl₂, 1/4#/sx cellophane, 0.4% CF-2.
Weight: 14.9 ppg
Yield: 1.33 cu ft/sx
Water Required: 6.3 gals/sx

See reverse side

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 Engineering Supervisor, Resv.

DATE 1/5/88

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

TITLE

DATE

JAN - 8 1988

CONDITIONS OF APPROVAL, IF ANY:

Set packer. Circulate cement from top of liner. TOOH. WOC. GIH to check
PBTD and spot 100 bbls acetic acid from 4750' to $\pm 4200'$. Pressure test liner
and BOP to 2000 psi prior to perforating. Run correlation log and perforate.
Install lubricator and test to 3000 psi. Perforate the 5" liner from top to
bottom with 3-3/8" O.D. centralized casing guns with premium DML charges at 2
JSPF on spiral phasing $\pm 4097'$ -4800'. GIH with 5" tension set packer. Set
packer at 4200'. Swab test to clean up all perforations. Run production
equipment.

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