

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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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3c. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1840-1

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 ☒ GAS ☐ OTHER ☐		7. Unit Agreement Name East Vacuum Grayburg-San Andres Unit
2. Name of Operator Phillips Petroleum Company 663680		8. East Vacuum Gb-Sa Unit Tract 2739
3. Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762		9. Well No. 003
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>27</u> TOWNSHIP <u>17-S</u> RANGE <u>35-E</u> WMPM.		10. Field and Pool, or Wildcat Vacuum Gb/SA
11. Elevation (Show whether DF, RT, GR, etc.) 3937' GR		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 ☐	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>Repair oil or waterflow per OCD</u>	

letter dated 6-17-83

13. 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.

- 9-13-83: RJR installed BOP, COOH w/tbg & submersible pmp. WIH w/RBP set @ 3900'. Loaded csg. could not pressure up. COOH w/tbg. Schlumberger ran CBL & CEL, found top of cmt @ 3058'. WIH w/pkr, tested BOP, ok. Started testing up hole checking for csg leak.
- 9-14-83: Found leak in csg between 1997' & 2002'. COOH w/pkr. Bell Surveys perfs w/4 holes @ 2001' to 2002'. WIH w/pkr. Western Co. loaded, press increased to 1000#, could not pmp in to formation or est circ.
- 9-15-83: COOH w/pkr. WIH w/tbg OE to 2035'. Circ hot water dwn 2-3/8" tbg up 7" csg annulus, could not establish circ. Tried to pmp dwn 9 5/8" csg annulus, could not establish circ. SD.
- 9-16,17 & 18-83: 16th, Western Co., sptd 14 bbls Class "C" cmt w/2% CaCl across perfs @ 2001'. Pld tbg to 1000' & sqzd cmt into formation. Sqzd 9 bbls @ 1000#. SI. 17th, 18th, dwn 48 hrs--crew off.
- 9-19-83: Pld tbg, CRC perf'd from 1654' - 1655', 4 holes. Western Co., est circ up (See revers OP EQUIP: Series 900, 3000# WP, double w/l set pipe rams, 1 set blind rams, manually operated. si

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

SIGNED Ralph J. Mueller W.J. Mueller TITLE Senior Engineering Specialist DATE 10-6-83

APPROVED BY _____ TITLE _____ DATE _____

9-5/8" csg annulus. WIH w/7" pkr set @ 1375'. Pmpd 245 sx class "C" w/2%
catl @ 550#. Circ cmt to surface. Closed csg valve. Staged in 45 sx
@ 950#, AIR 25 BPM. Final press 1000#. SD WOC.

9-20-83: COOH w/pkr. Pkr set @ 1557'. Tagged TOC @ 1557'. Drid 113' of cmt.
Tested perfs @ 1650' & 1655' to 500# for 30 mins. OK. Drid on squeeze @2000'.

9-21-83: Drid 142' of cmt @ 2017'. Checked perfs @ 2002'. perfs did not hold. COOH
w/tbg, DC bit.

9-22-83: Western Co., displace hole w/fresh water. Mixed 70 sx class C w/3% catl.
Spotted at 2002'. Pulled tbg to 1356'. Squeezed 47 sx into formation. Final
press 1200#. SD WOC.

9-23-83: Tagged TOC @ 1910'. Clean out cmt to 1970'. SD WOC.

9-24,25-83: Dwn 48 hrs, WOC.

9-26-83: Drid cmt to 2048'. Tested perfs @ 2002' to 1000#, OK. COOH w/tbg, DC's
& bit. Ran tbg, csg scraper & bit to 3000'. COOH w/scraper. WIH w/tbg
& ret. tool washed sd off BP. COOH w/BP.

9-27-83: Ran submersible pmp on 140 jts of 2-3/8" tbg to 4357'. RD & MO Ralph Johnson
WSU. Pmpd 17 hrs, no test.

9-28,29-83: Pmpd 48 hrs, no test.

9-30 thru 10-2-83: Pmpd 72 hrs, no test. Working on testing equipment.

10-3-83: Pmpd 24 hrs, 50 B0, 1603 BW, GOR: 677. Well returned to production.