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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-61

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-4118

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
2. Name of Operator Sohio Natural Resources Company	8. Farm or Lease Name Phillips Lea
3. Address of Operator P. O. Box 3000, Midland, TX 79702	9. Well No. 1
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 17S RANGE 34E N.M.P.M.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
11. Elevation (Show whether DF, RT, GR, etc.) DF 4097'	12. County Lea

13.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLAYS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☒ Repair work

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

- 3-03-80 - MIRU. Pulled rods & tbg.
3-04-80 - Set WL BF @ 1625'. Perf 4 holes @ 1600-01'. Ran cmt ret & set @ 1570'. Pmpd down tbg & got returns in 5½ X 8-5/8 annulus. Cmt w/400 sx Class C w/2% CaCl. Cmt did not circ. Ran temp log, top cmt 900' from surface.
3-05-80 - NMOCC insisted on cmtg to surf. Perf 850' w/2 JSPF, could not pump in @ 500 psi. Perf 2 more shots @ 850', could not pump in @ 750 psi. Perf 2 shots @ 795', could not pump in @ 700 psi. Perf 2 shots @ 700', could not pump in @ 1000 psi. Press 5½ X 8-5/8 annulus to 500 psi. Let set 10 min, no drop in press. NMOCC relaxed requirement.
3-06-80 - Ran 4-3/4 rock bit. Drld cmt 1566-70' & cmt ret @ 1570' & cmt to 1574', still in cmt.
3-07-80 - Drld cmt 1574-1601'. Circ hole clean. Well flwg back. Pmpd in @ 1 BPM 500 psi, ISIP 425 psi, 5 min 425 psi. Blew well down. Drld thru cmt stringers to 1613'. Flow head off well, flwg 1" stream back. RD rev unit, drlg head, etc. POH w/tbg & bit. WIH w/Halliburton 5½" EZ-drill cmt ret on 2-3/8 tbg to 1570'.
3-08-80 - Set cmt ret @ 1570'. Press annulus to 500 psi. Pmpd in w/fresh wtr 2 BPM @ 500 psi. Cmt w/150 sx Class C w/2% CaCl & 150 sx Class C w/2% CaCl & 10# sd/sk. Start cmt @ 2 BPM @ 500 psi, w/130 sx out perfs, press to 1000, decrease rate to 1½ BPM, w/240 sx out perfs, press to 1200 psi, reduce rate to 1 BPM, w/248 sx out press 1400 psi, shut down & started staging to 2000 psi, w/272 sx out perfs press holding @ 2000 psi. Pull out of cmt ret & rev out tbg 6 BC. POH w/tbg & tools.

(continued on attached page)

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

SIGNED [Signature] TITLE District Superintendent DATE 6-30-81

APPROVED BY _____ TITLE _____ DATE _____