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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator SOHIO PETROLEUM COMPANY	8. Farm or Lease Name Phillips Lea
3. Address of Operator P. O. Box 3167, Midland, Texas 79701	9. Well No. 8
4. Location of Well UNIT LETTER N 990 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 17-S RANGE 34-E N.M.P.M.	10. Field and Pool, or Wildcat Vacuum, Grbg-SanAndres
15. Elevation (Show whether DF, RT, GR, etc.) 4092 GL, 4102 KB	12. County Lea

16.

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

NOTICE OF INTENTION TO:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒
OTHER ☐ **Log, Perf, Frac**

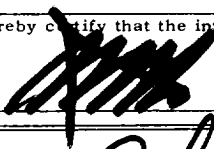
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-18-70 - Drilled to TD of 4950, 7-7/8" hole. Ran Gamma Ray - Acoustilog from TD to 3500' w/caliper. Ran 188 jts. of 4-1/2", 15.1# used casing and set @ 4949' w/150 sx. Incor 4% gel cement and 150 sx. Incor cement. Plug down @ 6:15 p.m. 9-18-70 WOC 60 Hrs.

9-21-70 - Tested 4-1/2" casing w/1500 psi for 30 min. - held. Ran GR correlation log from PBTD to 4883' to 4100'. Perforated w/McCullough Magna Jet (.31" hole) w/1 shot each @ 4702, 18, 27, 40, 45, 47, 51, 54, 58, 61, 65, 68, 71, 74, 77, and 4805'. Ran tbq.

9-22-70 - Circ. water out w/oil, spotted 250 gals. 15% NE acid. Pulled tubing. Balled perf out w/23 ball sealers, 6500 psi. Sandfraced w/15,000 gals. refined oil pad and 45,000 gals. of refined oil w/36,250# of 20/40 sand. (Used 300# rock salt) Average inj. rate 20.2 BPM, max. frac pressure 5500 psi, min. 4800 psi, ISIP 2700 psi, 10 min. 2400 psi. Used 15 bbls. overflush.

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

SIGNED  **A. K. HOOD** TITLE **District Superintendent** DATE **September 30, 1970**

APPROVED BY  TITLE **John W. Runyan** DATE **October 1, 1970**

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV - 2 1970

OIL CONSERVATION COMM.
HOUSTON, TX. 77001