

NEW MEXICO OIL CONSERVATION COMMISSION

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OPERATOR	

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Salt Water Disposal	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. 4 (SWD)
4. Location of Well UNIT LETTER M 330 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 17-S RANGE 34-E N.M.P.M.	10. Field and Pool, or Wildcat Vacuum (GB-San Andres)
15. Elevation (Show whether DF, RT, GR, etc.) 4097 G.L. 4107 K.B.	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 <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> Deepen	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	Acid treatment <input checked="" 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.

Re-entry of well for SWD.

1-3-70: Drilled top cement plug.

1-4-70: Drilling cement plugs and washing down to 4088.

1-5-70: Drilled cement to original TD of 4122.

1-10-70: Drilled 7-7/8" hole to TD of 4995. Ran GR-Acoustilog and Laterolog. Set 4-1/2" 15.1 used casing @ 4920 w/150 sacks of 4% gel Incor cement and 150 sacks of Incor cement, w/Halliburton Full Bore Pkr. Shoe. Plug down @ 11:45 PM, 1-10-70. W.O.C. 9 days waiting on PVC lined tubing string.

1-19-70: Moved in pulling unit and cleaned out to TD of 4995 w/sand pump.

1-26-70: Ran PVC lined 2-3/8" J-55 tubing and Halliburton R-3 tension pkr. (lined); set @ 4885; pressure tested casing down annulus w/1500 psi for 30 min.; OK. Annulus is filled w/fresh water w/corrosion inhibitor & gauge is installed on valve on annulus. Acidized OH interval 4920-4995 w/2000 gals. 15% NE acid @ 2600 psi @ 3 BPM. ISIP 1500 psi.; 30-min. SIP 600 psi. Rate 15 BPH @ 600 psi for water.

2-11-70: Waiting on disposal pump.

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 February 16, 1970
APPROVED BY [Signature] TITLE SEAL DATE 1970
CONDITIONS OF APPROVAL, IF ANY: