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NEW MEXICO OIL CONSERVATION COMMISSION

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

JUN 25 1 23 PM '69

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	9. Well No. 5
4. Location of Well UNIT LETTER <u>L</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>W</u> LINE, SECTION <u>31</u> TOWNSHIP <u>17S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg-San Andr
11. Elevation (Show whether DE, RT, GR, etc.) 4095' G.L. 4105' KB	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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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.

- 6-15-69 Drilled to TD of 4850'. Ran Gamma-Ray Acoustilog w/caliper and laterolog.
(Ran and set 185 jts. of 4½" OD, 15.1#, ST&C Grade E (B Cond Drill Pipe) casing @ 4845'
w/150 sks. Incor 4% gel & 150 sks. of Incor cement. Job complete @ 9:00 P.M.,
6-15-69. WOC 32 Hours.
- 6-17-69 Tested 4½" casing w/2000 psi for 30 min. Held OK. Ran Gamma Ray tie-in log. Perforated
4½" w/1 Wellex Super Dyna Jet, 3/8" shot each at 4728', 4730', 4734', 4736', 4740', 4745',
4747', 4749', 4751', 4753', 4757' and 4759'. Logged perforations. Ran 2 3/8" tubing.
- 6-18-69 Spotted 250 gal. 15% NE acid. Circulated water out w/ lease crude to 4800'. Pulled
tubing. Balled out perf. to 6200 psi w/1000 gal. 15% NE acid. ISIP 2800 psi. Fraced
w/10,000 gal. refined oil pad and 20,000 gal. refined oil w/22,600# 20/40 sand. Inj.
rate 16.5 BPM. Max press. 5600 psi, AV. 5400, ISIP 3400 psi, 5 min. 3100, 15 min. 2900.
19 Hr. SIP 275 psi.

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 6/23/69

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: