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LAND OFFICE	
OPERATOR	

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  Fee

5. State Oil & Gas Lease No.  
B-4118

7. Unit Agreement Name

8. Farm or Lease Name  
Phillips Lea

9. Well No.  
6

10. Field and Pool, or Wildcat  
Vacuum Grayburg-San Andro

12. County  
Lea

**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

2. Name of Operator  
SOHIO PETROLEUM COMPANY

3. Address of Operator  
P. O. Box 3167, Midland, Texas 79701

4. Location of Well  
UNIT LETTER K 2310 FEET FROM THE South LINE AND 2310 FEET FROM  
THE West LINE, SECTION 31 TOWNSHIP 17-S RANGE 34-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
4091 G.L. 4101 K.B.

16. 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 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 <u>Log, perforate and frac</u> <input checked="" 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 1703.

12-21-69 Drilled to T.D. of 4875'. Ran Gamma-Ray-Acoustilog with caliper.

12-22-69 Ran 158 jts. 5 1/2" OD casing, 22.54#, 8 R ST&C casing and set @ 4870' w/125 sx. Incor w/4% gel and 100 sx. of Incor. Job complete @ 9:30 P.M. WOC 84 Hours.

12-26-69 Tested 5 1/2" casing w/2000 psi for 30 min. D.K. Ran Gamma Ray tie-in log w/collars. Perforated w/One 3/8" densijet hole each at 4639, 4644, 4668, 4674, 4678, 4683, 4687, 4692, 4697, and 4703. Perf. 4733, 4737, 4743, 4748, 4755, 4760.

12-27-69 Spotted 250 gal. 15% NE acid. Balled out perforations w/2000 gal of 15% NE acid. Fm. broke @ 4200 psi. Sandfraced down 5 1/2" casing w/15,000 gal. R.O. pad and 40,000 gal of R.O. w/50,000# of 20/40 sand. Av. inj. press. 4500 psi, Av. Inj. rate 31 BPM, Shut in press. 2400 psi. 15 Min. SIP 2000 psi. New well-results of treatment will be shown on Form C-105.

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

C. P. Shoffstall C. P. Shoffstall TITLE Asst. Dist. Supt. DATE 12/30/69

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: