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# NEW MEXICO OIL CONSERVATION COMMISSION

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

1a. Indicate Type of Lease	
Lease <input checked="" type="checkbox"/>	Permit <input type="checkbox"/>
b. State Oil & Gas Lease No.	
E-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. Name of Lease Name Phillips Lea
3. Address of Operator P.O. Box 3167, Midland, Texas 79701		9. Well No. 7
4. Location of Well UNIT LETTER <u>C</u> , <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.		10. Location and Locality of Well Vacuum, Grayburg-San Andr
15. Elevation (Show whether DF, RT, GR, etc.) 4088 G.L., 4099 K.B.		12. County Lea

16.

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 ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

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

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

OTHER Perf. and Sandfrac ☒

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.

- 6-11-70 Drilled to T.D. of 4850, ran Gamma Ray-Acoustilog from 4846 to 3500'. Started running 4-1/2" casing.
- 6-12-70 Set and cemented 4-1/2", 15.1# Grade E (used drill pipe), 8R casing @ 4847' w/150 sks. Incor. Job complete @ 1:00 AM 6-12-70. W.O.C. 80 hrs.
- 6-15-70 Test 4-1/2" casing w/1500 psi for 30 min., O.K. Run Gamma Ray correlation log. Perf. 4-1/2" casing w/1 jet shot (3/8") each @ 4623, 4650, 4654, 4658, 4662, 4665, 4669, 4673, 4711, 4714, 4716, 4739, 4742, 4745, 4748, and 4751.
- 6-16-70 Acidize w/2250 gal. 15% NE acid. breakdown @ 2500 psi, balled out perforations. Frac w/62,000 gals. of Refined Oil & 30,000# of 20/40 sand in two stages between 500# of rick salt. Max Press. 6000 psi, Min. Press. 5400 psi. Av. inj. rate 17 BPM on first stage & 11.1 BPM on second stage. Sand in on 1st. stage 17,750#, on 2nd. stage 12,250#.

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 6-17-70

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 18 1970

OIL CONSERVATION COMM.  
HOBBES, N. H.