

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE
(Other Instruct.
reverse side)CATE*
on re-Form approved.
Budget Bureau No. 42-B1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 068947

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Lusk Deep Unit A	
2. NAME OF OPERATOR Phillips Petroleum Company		8. FARM OR LEASE NAME Lusk Deep Unit A <i>Com</i>	
3. ADDRESS OF OPERATOR Room 401, 4001 Penbrook St., Odessa, Texas 79762		9. WELL NO. 13	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980 FSL and 1980 FWL		10. FIELD AND POOL, OR WILDCAT Lusk-Atoka Gas	
14. PERMIT NO. NA		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3587' GR, 3610' RKB	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18, 19-S, 32-E	
		12. COUNTY OR PARISH Lea	
		13. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

4-17-80 SIWHP: 3453 psig

1. Install pressure recorder with 24-hour chart on wellhead.
2. Shut well in for 48+ hours and record buildup.
3. RU Dowell and tree saver to acidize Atoka perforations at 11,678-11,686'.
4. Pressure annulus to 2000 psi with standby pump and monitor throughout job.
5. Acidize perfs down 2-7/8" tubing at a maximum liquid injection rate of 4 BPM, a maximum pressure of 8000 psi, and using 1000 SCF N₂/bbl of fluid as follows:
 - a. Pump 1000 gallons 15% HCl.
 - b. Pump 2500 gallons 12-3 mud acid (12% HCl--3% HF).
 - c. Pump 1000 gallons 15% HCl.
 - d. Overflush to bottom perforation with 68 bbls 2% KCl water.

All fluids to contain the following additives per 1000 gallons:

- a. Four gallons A-200 (Inhibitor).
- b. Two gallons L-53 (Clay Stabilizer).
- c. Two gallons F-78 (Surfactant).

6. Flow well back immediately to clean up.
7. Take frequent well tests for evaluation.

18. I hereby certify that the foregoing is true and correct

W. J. Mueller

TITLE Sr. Engineering Specialist

DATE 12-2-80

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DEC 5 1980

DISTRICT SUPERVISOR

*See Instructions on Reverse Side