

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
Room 401, 4001 Penbrook St., Odessa, Tx 79762

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: Unit G, 1660' FN & 2300' FE lines  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

5. LEASE  
LC-065710A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
Lusk Deep Unit A

8. FARM OR LEASE NAME  
Lusk Deep Unit A

9. WELL NO.  
12

10. FIELD OR WILDCAT NAME  
Lusk Strawn

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
20, 19S., 32E

12. COUNTY OR PARISH  
Lea

13. STATE  
New Mexico

14. API NO.  
30-025-24869

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3581' GR, 3594' DF

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	Squeeze Strawn perfs, reperforate and acidize		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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JAN 2 10 03 AM '84  
BUREAU OF REVENUE

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 location and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Recommended procedure to squeeze Strawn perfs, reperforate and acidize is as follows:

1. MI DDU and BOP.
2. Pull rods and pump.
3. Install BOP and pull tubing with tubing anchor. (Anchor set at 11,380')
4. GIH with an E-Z drill cement retainer on 2-7/8" OD tubing. Set retainer at 11,250'.
5. Establish pump-in rate and pressure, and squeeze Strawn perfs. 11,460-11,581' with 150 sx Class "H" cement mixed at 15.6 ppg with 0.6% Halad-9. By hesitation method, squeeze to 1000 psi. Pull out of retainer and reverse circulate tubing clean. COOH

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ SEE REVERSE SIDE

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

SIGNED W. J. Mueller Sr. Engineering Specialist DATE 1-11-84

APPROVED \_\_\_\_\_ (This space for Federal or State office use)

APPROVED BY PETER W. CHESTER TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL IF ANY:

cc: OCD - Hobbs  
Kerr-McGee  
Oklahoma City, Oklahoma  
Gulf Oil Exploration Co.  
Midland, Texas

See Instructions on Reverse Side

BOP EQUIPMENT: Series 900, 3000# WP, double with one set blind rams, one set pipe rams, manually operated.

16. Rerun pump and rods, and pump well with 320 test pumping unit.
15. GIH with 2-7/8" OD - 6.5#/ft. - N-80 8rd EUE tubing with seating nipple and tubing anchor. Seating nipple on bottom of tubing at ± 11,500' and anchor at ± 11,400' in 16,000# tension.
14. COOH with treating packer and tubing.
13. Swap back load and spent acid.
12. Acidize Strawn perfs with 1500 gallons 20% NEFE HCL acid containing LST agents. Treat at 3-4 BPM rate with maximum pressure 4,500 psig. Flush with 70 bbl 2% KCL water.
11. Attempt to load annulus with 2% KCL water.
10. Swap perforations 11,508' - 11,520' to clean up.
9. GIH with RTTS-type packer on 2-7/8" tubing. Set packer at 11,495'.
8. Install 3000 psi lubricator and test to 1000 psi. Perforate Strawn top to bottom with 4" OD casing gun using premium charges on spiral phasing from 11,508' to 11,540'.  
11,508', 11,520', 12 feet, 24 shots.
7. Circulate hole clean with 2% KCL water and spot 5 bbls 10% acetic acid from 11,380' to 11,540'.  
11,380', 11,540'.
6. Drill out cement retainer and cement to 11,540'. Pressure test squeeze to 1000 psi. Re-squeeze if necessary.

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MAR 7 1984  
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HOBBS OFFICE