

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT RECEIVED

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

6. LEASE DESIGNATION AND SERIAL NO.

LC-065710-A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lusk Deep Unit - A

8. FARM OR LEASE NAME

Lusk Deep Unit - A

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

Lusk (Delaware) West

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

Sec. 20, T-19-S, R-32-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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.)

JAN 16 10 53 AM '91

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook Street, Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

Unit I, 660' FEL & 2310' FSL

14. PERMIT NO.

30-025-30524

15. ELEVATIONS (Show whether BP, RT, OR, etc.)

3581.9' GL 3589.9' RKB

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Stimulate

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANE ☐

X

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.)

1. MI & RU DDU. Pull rods and pump. COOH with 2-7/8", 6.5 lb/ft, EUE 8rd J-55 production tubing.
2. PU and GIH with 5-1/2" RBP and RTTS type packer on 2-7/8" tubing. Test tubing to 5000 psi while GIH. Set RBP at $\pm 6550'$. Set packer and test RBP to 500 psi. Reset packer to $\pm 6400'$.
3. Acid Engineering to test all lines to 4500 psi and to treat the Delaware through perforations 6469'-6487' down 2-7/8" tubing with 3000 gallons Pentol 100 (7-1/2% NEFe HCl with fines suspension agents, clay stabilizers, and LST agents). Energize with 1000 scf nitrogen per bbl. Divert with 200 lbs rock salt in 200 gallons gelled 2% KCl water. Load tubing-casing annulus with 2% KCl water. Pressure to 500 psi and monitor during treatment.
Pump Schedule:
A. Test all lines to 4500 psi.
B. Pump 1000 gallons Pentol 100 with 1000 scf N2/bbl.
C. Pump 100 lbs rock salt in 100 gallons gelled 2% KCl water.
D. Repeat steps B & C.
E. Pump 1000 gallons Pentol 100 with 1000 scf N2/bbl.
F. Flush to 6487' with 2% KCl water.

-over-

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

SIGNED [Signature]

TITLE Reg. & Proration Supervisor

DATE 01-15-91

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE 1-22-91

*See Instructions on Reverse Side

1E1

Maximum Treating Pressure = 4000 psi
Maximum Treating Rate = 5 BPM

4. Shut in 30 minutes. Swab back load from Delaware perforations 6469'-6487'.
5. Release packer. COOH with 2-7/8" tubing and packer. Note: Leaving RBP in hole at ±6550'.
6. GIH with 2-7/8", 6.5 lb/ft, J-55, EUE, 8rd production tubing. Set SN at ±6475'. Set tubing anchor at ±6350' in 18,000 lbs tension. Ensure well is dead for 30 minutes. ND BOP and NU wellhead.
7. GIH with pump and sucker rod string as follows:
(bottom to top)
a) 1-1/2" pump
a) 3150' (126 rods) of 3/4" Grade "D" sucker rods.
b) 1775' (71 rods) of 7/8" Grade "D" sucker rods.
c) 1550' (62 rods) of 1" Grade "D" sucker rods.

Space well out as required.
8. Set up beam unit at 8 SPM with a 120" stroke. Design capacity = 190 bfpd.
9. Report fluid levels and the daily recovery of load water and new oil on DDR until well stabilizes.

JAN 25 1991

HOSES CHANGED