

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

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.)

RECEIVED

MAY 15 11 24 AM '90

CARLSBAD DISTRICT OFFICE
AREA HEADQUARTERS

5. LEASE DESIGNATION AND SERIAL NO.

LC-065710-A

6. 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 BLK. AND SURVEY OR AREA

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

12. COUNTY OR PARISH

Lea

NM

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook St., Odessa, TX 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 DF, RT, CR, etc.)

3685' (unprepared)

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 COMPLETION

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.)*

3/17/90 Spud 17-1/2" hole.

3/19/90 Ran 19 jts. 13-3/8", 48#, H-40, ST & C Casing & set @ 872'. Cmdtd. w/900 sk Class C 2% CaCl, 14.8 ppg, 1.32 yield, 6.3 gal. Circ. 186 sacks to surface. WOC 10 hrs. Approx. temp of cement slurry 70°. Formation temperature 65°. Cement strength 1000+ psi.

3/23/90 Lost returns @ 2950'.

3/24/90 Pump 100 sk thick-set & 100 sk Class C 2% CaCl. Set plug @ 2950'. WOC.

3/25/90 Pump 100 sk thick-set & 100 sk Class C 2% CaCl. Set plug @ 2950'. WOC.

3/26/90 Set plug @ 2950'. Pump 100 sk thickset & 100 sk Class C 2% CaCl. WOC. Pumped 200 sk thickset w/10#/sk gilsonite & 200 sk Class C, 2% CaCl & 10#/sk gilsonite. WOC. Pump 200 sk thickset w/10#/sk gilsonite & 200 sk Class C w/2% CaCl w/10#/sk gilsonite. WOC.

3/27/90 Set plug @ 2950'. Pumped 200sk thickset, 10#/sk gilsonite & 200 sk Class C w/2% CaCl & 10# gilsonite. WOC. Pumped 200 sk thickset, 10#/sk gilsonite & 200sk Class C w/ 2% CaCl & 10# gilsonite. WOC. Pumped 200 sk thickset, 10#/sk gilsonite & 200sk Class C w/2% CaCl & 10# gilsonite. WOC. Pumped 200 sk thickset, 10#/sk gilsonite & 200 sk Class C 2/2% CaCl & 10# gilsonite. WOC.

3/28/90 Set plug @ 2950'. Pumped 200 sk thickset, 10#/sk gilsonite & 200 sk Class C w/2% CaCl & 10# gilsonite. WOC.

3/30/90 Ran 104 jts. 8-5/8", 24#, J-55, ST & C Casing & set. @ 4485'. DV tool @ 2779'. Pumped 500 sk Class C 65/35/ poz, 6% gel, 13.1 ppg., 1.69 yield, 8.8 gal./sk, 150 sk Class C Neat, 14.8 ppg., 1.32 yield, 6.3 gal/sk. (over)

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

SIGNED

Asst.

(This space for Federal or State office use)

TITLE Regulation and Proration

DATE 5/14/90

ACCEPTED FOR RECORD

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Cemented 2nd stage w/800 sk Class C 20% Diacel D, 10% salt, 12 ppg, 302 yield, 17.5 gal./sk & 150 sk thickset, 14.2 ppg, 1.60 yield, 7.9 gal. Cement did not circ. TOC @ 2030'. PU 1" pipe-set plug 1930' w/75 sk Class C. Tag plug @ 1863'. Set plug 130 sk Class C. Tag plug @ 1710' & set plug 100 sk Class C. Set plug w/ 100 sk Class C. Tag plug @ 1100'. Set plug 100 sk Class C. Set plug 100 sk Class C. Set plug 95 sk Class C. Set plug 200 sk Class C Neat. Circ. 30 sacks. Cement to surface. Total WOC 32-3/4 hours.

4/13/90 Reached TD of 7230'.

4/14/90 Ran DIL-GR-Cal; LDT-CNL-GR-Cal. Ran 29 jts. 5-1/2" 15.5#, J-55, LT&C & 121 jts. 5-1/2", 14#, J-55, ST&C casing & 15 jts. 5-1/2" 15.5#, J-55, LT&C casing & set @ 7230'. Cemented w/400 sacks Class C 65/35 poz, 6% Gel, 13.1 ppg, 1.69 yield, 8.8 gal/sack & 400 sacks Class C, .85% D-60, 14.8 ppg, 1.32 yield, 6.3 gal./sack. TOC 3030'.

4/15/90 Released rig.

4/20/90 Perforated 7050'-7060', 10', 40 holes, 7136'-7154', 18', 72 holes.

4/23/90 Acidized perforations 7050'-7154' w/ 2800 gal. 7-1/2% NeFe HCL acid.

4/26/90 Fractured perforations 7050'-7154' with 34,000 gal. poly-emulsion w/20,000# sand.

5/11/90 Pumped 14 BO and 127 BW.

5/12/90 Pumped 27 BO & 114 BW.

5/13/90 Pumped 31 BO & 121 BW.

Temp. drop from report - waiting on potential test.

MAY 21

HOBBS