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CARLE
AREA

Form 3160-5
November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-70335

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Livingston Ridge Fed.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cabin Lake (Delaware)

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

Sec.1,T-22-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. OIL ☒ GAS ☐ OTHER ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook Street, Odessa, TX 79762 C.L.D.

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

Unit M, 700' FWL & 660' FSL

14. PERMIT NO.

30-015-36298

15. ELEVATIONS (Show whether OF, ST, GR, etc.)

3314' KB; 3301' GR

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) Add Perfs, Acidize & Frac

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

X

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.)*

1. MI&RU DDU. Pull rods & pump. NU BOP. Release TAC & COOH w/2-7/8" prod. tbgr.
2. Set RBP at +6470'. Set pkr. and test RBP to 1000 psi. Dump 2 sx sand.
3. Perf. 5-1/2" csg. w/4" csg. gun, 1 JSPF, as follows: 6384'-6398'=15 Shots.
4. Reset pkr. to +6350'. Test surface lines to 4000 psi & treat perfs. 6384'-6398' w/700 gals 7-1/2% NeFe HCl acid.
5. Reset pkr. to +6300'.
6. Swab.
7. Fracture treat the Delaware through perfs. 6384'-6398' as follows:
Frac Fluid: 5,000 gals 35-lb. linear gel (3% diesel) prepad, 29,000 gals borate x-linked 35-lb. gel (3% diesel) pad and 2,000 gals. 35-lb. linear gel (3% diesel) carrying 17,000 lbs. 16/30 mesh Ottawa Sand.
8. RIH w/SLM and tag fill. Clean out to +6470' if necessary.
9. Reset RBP to +6000'. Set pkr. and test RBP to 1000 psi.
10. COOH w/2-7/8" tbgr. and pkr.
11. Perf. 5-1/2" csg. w/4" csg. gun, 1 JSPF, at the following depths: 5592'-5904'
Total = 31 shots.
12. Treat Delaware perfs. 5592'-5904' w/4000 gals 7-1/2% NeFe HCl acid.
13. Release pkr. Run pkr. through perfs. 5592'-5904'. COOH w/2-7/8" tbgr. & pkr.
14. Fracture treat the Delaware through perfs. 5592'-5904' down 5-1/2" csg. as follows: Frac Fluid: 5,000 gals 35-lb. linear gel (3% diesel) prepad, 30,000 gals borate x-linked 35-lb. gel (3% diesel) pad and 38,000 gals borate x-linked 35-lb. gel (3% diesel) carrying 244,000 lbs. 16/30 mesh Ottawa Sand. (Over)

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

SIGNED

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) DAVID R. GLASS
CONDITIONS OF APPROVAL, IF ANY:

TITLE

Supv. Regulatory Affairs

DATE

04-06-93

(915) 368-1488

PETROLEUM ENGINEER

DATE

4/22/93

*See Instructions on Reverse Side

15. RIH w/SLM and tag fill. Clean out to $\pm 6000'$ if necessary.
16. Retrieve RBP at $+6000'$. COOH w/2-7/8" tbg, pkr. & RBP.
17. GIH w/2-7/8" prod. tubing. Set end of sand screen joint at $\pm 5530'$, SN at $\pm 5500'$ and tubing anchor at $\pm 5440'$. ND BOP
18. GIH w/pump and rod string.
19. RD DDU. Return well to production.

04-06-93

AF:ehg

RegPro:AFran:LvntnF1.605