

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION

DRAWER DL

ARTESIAN NM 88210

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  
SUBDIVISION AREA

Sec. 1, 22-S, 30-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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 each proposal.)

1. 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 M, 700' FWL & 660' FSL

14. PERMIT NO.  
API 30-015-36298

15. ELEVATIONS (Show whether SP, TV, GR, etc.)  
3314 RKB; 3301' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Added Perfs, Acids & Fracs

(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.) \*

- 05-01-93 - Pull rods and sucker rod pump. Install BOP. Unseat tubing anchor and pull 2-7/8" prod. tubing from well. Pick up 5-1/2" RBP on 2-7/8" tubing and WIH. Set RBP at 6470' with 2 sx of sand on top of it.
- 05-03-93 - Test RBP to 1000#. Pull tubing to 6422' and spot 5 bbls of 10% acetic acid. POOH w/tubing and pkr. Perf. 5-1/2" csg. from 6384'-6398', a total of 30 shots.
- 05-04-93 - Acidized perfs 6384'-6398' (30 shots) w/700 gals of 7-1/2% NeFe HCL.
- 05-05-93 - Treated the Delaware perfs 6384'-6398' w/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# 16/30 mesh Ottawa Sand.
- 05-06-93 - RU to check TD. Sinker bar fell through bridge. Sinker bar stuck. Pressured casing-tubing annulus to 1,000# and opened by pass on pkr. Sinker bar and sand moving slowly up tubing. After pulling out of hole, we found that we had left one 4' long sinker bar and approx. 350' of wireline in hole. Unseated packer and POOH w/tubing and pkr.
- 05-07-93 - WIH w/6' of 4-1/2" wash pipe with wires inside. Tagged fill at 6130' and circulated to depth of 6430'. POOH w/wash pipe and 2-7/8" tubing. Caught fish (1" sinker bar 4' long).
- 05-10-93 - Swabbed.
- 05-11-93 - Swabbed.

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

SIGNED

M. M. Sanders

TITLE

Supv. Regulatory Affairs

DATE

09-01-93

(915) 368-1488

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

Livingston Ridge Fed No. 1  
Cabin Lake (Delaware)  
NM-70335  
API No. 30-015-36298  
Eddy, NM  
Form 3160-5

05-12-93      Cleaned sand from RBP and retrieve. Pull RBP to 6,000' and set. Test. Spot 2 sx of sand on RBP.

05-13-93      Perf. the 5-1/2" csg. with 4" csg. gun from 5592'-5904'. A total of 31 shots.

05-14-93      Treated the Delaware perfs. 5592'-5904' with 4,000 gals. 7-1/2% NeFe HCL acid.

05-18-93      Fracture treated the Delaware perfs. 5592'-5904' with 5,000 gals. of 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 of 16/30 mesh Ottawa Sand.

05-19-93      WIH and tagged fill. Tagged fill at 5281'. Perfs. are covered with sand. (5592'-5904'). Tagged fill and cleaned out to 5980'.

05-20-93      Checked for fill. Cleaned out to 5980'.

05-21-93      Checked for fill. No fill above perforations.

05-24-93      Swab. POOH w/RBP.

05-25-93      PU 2-7/8" sand screen joint with 8' perforated interval on 2-7/8" tubing and WIH. End of sand screen joint is 5510'. Seating nipple is at 5478' and tubing anchor is at 5412'. Remove BOP and install wellhead. Run 2-7/8" x 1-3/4" RHBC rod pump on 112 1" grade "D" sucker rods and 72- 1-1/8" Norris fiber glass rods.

06-18-93      24-Hour Test: 216 BO; 28 BW; 136 Mcf Gas; GOR-.6296/1.

AF:ehg  
09-01-93

RegPro:AFran:LvgtnRg1.605