

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE  
(Other instruction  
verse side)

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.

4

10. FIELD AND POOL, OR WILDCAT

Cabin Lake (Delaware)

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

S1, 22, 30

SJS

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 such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

RECEIVED

SEP 18 1991

2. NAME OF OPERATOR

PHILLIPS PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

4001 Penbrook St., 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 D, 430' FNL & 860' FWL

14. PERMIT NO.

30-015-26429

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

3300.4' GL; 3312.4' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☒  
☒  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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☐  
☐  
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(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. Install BOP. Release TAC. COOH w/ production tbg.
2. GIH w/5-1/2" RBP & RTTS packer on tbg. Set RBP @ ±6500'. Set packer & test RBP to 500 psi. Dump 2 sk sand. Displace hole w/2% KCl wtr. Pull up hole to ±6400'. Spot 10 bbls. 10% acetic acid. COOH w/tbg. & packer.
3. Perforate 5-1/2" csg. w/22.7 gram, 4" GSC, 2 JSPF 6370'-6390', 41 shots. GIH w/ 5-1/2" RTTS type packer on tbg. Test tbg. to 5000 psi while GIH. Set packer @ ±6300'. Swab to clean up perforations 6370'-6390'.
4. Treat perforations 6370'-6390' w/400 gal. 7-1/2% NeFe HCL. Release packer. COOH w/ tbg. & packer.
5. Fracture treat perforations 6370'-6390' w/12000 gal. polyemulsion w/25500# 20/40 mesh sand & 9000# resin-coated 16/30 mesh sand. Allow well to flow until it dies.
6. GIH w/ retrieving tool & 5-1/2" RTTS packer on tbg. Retrieve RBP @ ±6500'. Reset RBP to ±6100'. Set packer & test RBP to 500 psi. Dump 2 sk sand. Displace hole w/2% KCL water. Spot 10 bbls. 10% acetic acid. COOH w/tbg. & packer.
7. Perforate 5-1/2" casing w/22.7 gram, 4" GSC, 2 JSPF, 6000'-6012', 25 shots. GIH w/5-1/2" RTTS packer on tbg. Set packer @ ±5950'. Swab to clean up perforations 6000'-6012'.
8. Treat perforations 6000'-6012' w/250 gal. 7-1/2% NeFe HCL acid. Release packer. COOH w/tbg. & packer.
9. Fracture treat perforations 6000'-6012' w/10000 gal. polyemulsion w/20000# 20/40 mesh sand & 6000# resin-coated 16/30 mesh sand. Allow well to flow until it dies.
10. GIH w/retrieving tool & 5-1/2" RTTS packer on tbg. Retrieve RBP @ ±6100'. Reset RBP @ ±5950'. Set packer & test RBP to 500 psi. Dump 2 sk sand. (over)

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

Supervisor,

SIGNED

(This space for Federal or State office use)

TITLE Regulation & Proration

(915) 368-1667

DATE 9/10/91

APPROVED BY (Orig. Signed by Shannon J. Shaw)  
CONDITIONS OF APPROVAL, IF ANY:

TITLE PETROLEUM ENGINEER

DATE 9/17/91

\*See Instructions on Reverse Side

11. Circ. hole clean w/2% KCl water. Spot 10 bbls. 10% acetic acid. COOH w/2-7/8" tbg. & packer.
12. Perforate 5-1/2" casing w/22.7 gram, 4" GSC, 2 JSPF, 5890'-5904', 29 shots. GIH w/5-1/2" RTTS type packer on tbg. Set packer @  $\pm 5850'$ . Swab to clean up perforations 5890'-5904'.
13. Treat perforations 5890'-5904' w/300 gal. 7-1/2% NeFe HCL acid. Release packer COOH w/tbg. & packer.
14. Fracture treat perforations 5890'-5904' w/10000 gal. polyemulsion carrying 20000# 20/40 mesh sand & 6000# 16/30 mesh resin-coated sand. Allow well to flow until it dies. GIH w/ retrieving tool on tbg. Retrieve RBP @  $\pm 5950'$ . COOH w/ tbg. & RBP.
15. GIH w/ 2-7/8", 6.5#/ft, EUE, 8rd, J-55 production tbg. Set SN @  $\pm 7560'$ . Set tbg. anchor @  $\pm 7410'$  in 18000# tension. Remove BOP & NU wellhead.
16. GIH w/ 2-1/2" x 1-1/2" x 32' pump and sucker rods. Install pumping unit. Return to production. When production stabilizes run potential test.

