

NY-0470196 763355 ASF

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.)

1. ☒ OIL WELL ☒ GAS WELL ☐ OTHER SWD WELL

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 N, 1980' FWL & 990' FSL

5. PERMIT NO.  
30-015-21050

6. ELEVATIONS (Show whether OF, BT, OR, etc.)  
3337' GL - 3356' DF

7. UNIT AGENCY NAME

8. FARM OR LEASE NAME  
Livingston Ridge Fed

9. WELL NO.  
9

10. FIELD AND POOL, OR WILDCAT  
Cabin Lake (Strawn)

11. SEC., T., R., OR BLK. AND SURVEY OR AREA  
Sec. 1, T-22-S, R-30-E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

RECEIVED  
DEC 23 1991  
O. C. D.  
ARTESIA OFFICE

14. 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 PLANE

Squeeze and Perforate

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE 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.)

15. IF WORK IS COMPLETED OR OPERATING, COMPLETELY STATE ALL PERTINENT DETAILS AND GIVE PERTINENT DATES, INCLUDING ESTIMATED DATE OF STARTING AND 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.)

"Drill out cement plugs and squeeze the perforations at 3884'-3911'. Drill out remaining plugs to 12,400'. Perforate zone 12,357-12,370' and begin injection into zone.

Drill out cement plug in 10-3/4", P-110, 51# casing (ID 9.850" from surface to 15' MI & RU drill rig. Install 11" Hydraulic BOP. PU 2-7/8", 10.3# A.O.H. drillpipe and 9-1/2" bit. Drill out cement plugs in 10-3/4", P-110, 51# casing (ID:9.850). Plugs at 425'-525-, 2150'-2250', and 3588'-3673' (top of 7-5/8" liner at 3673').

POOH with 9-1/2" bit. GIH with 6-1/4" bit. Drill out cement plugs in 7-5/8", N-80, 29.7# (ID: 6.875") from 3673'-3738'. Clean out 7-5/8" to Bridge Plug set at 3950' and tag bridge plug. COOH with drill pipe and bit.

GIH with 7-5/8" RTTS type packer. Set @ 3930' and pressure test bridge plug to 500 psi. Release packer pull up hole to 3830'. Set packer Pressure up on casing tubing annulus to 500 psi.

COOH with workstring and packer. GIH with EZ Drill cement retainer on 2-7/8" workstring to +/- 3830'. Pump through retainer to ensure tool is open. Set retainer Load backside and pressure to 500# (OVER)

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

SIGNED L. M. Sanders

TITLE Supervisor Reg/Proration  
(915) 368-1488

DATE 11-23-91

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Subject to  
Like Approval  
by State

\*See Instructions on Reverse Side

Squeeze perfs at 3884'-3911'. PU 6-1/4" bit and drill collars on 2-7/8" workstring and drill out cement. Pressure test casing to 500 psi.

Drill out CIBP & cement plugs in 7-5/8", 29.7#, 33.7#, and 39.0# casing (ID on 39.0# is 4.25"). CIBP at +/- 3950, cement plug at 4839'-5150', cement plug at 7439'-7650' cement plug 10,037'-10,167' (top of 5-1/2" liner).

COH with 2-7/8" workstring, drill collars, and bit. GIH with 4-5/8" bit, drill collars and workstring. Drill out cement plugs in 5-1/2" 17# and 20# liner (ID on 20# is 4.778). Cement plugs at 10,167'-10,300' and 12,170'-12,400'. Circulate wellbore clean. Spot 10 Bbls of 10% acetic acid. COOH with 2-7/8" workstring drill collars and 4-5/8" bit.

Install lubricator and test to 1000 psi Run GR-CCL LOG from 12,400' to 10,167'. Perforate 5-1/2" casing with 4" OD, 24 gram DP-GSC, 2 JSPF, 12,357'-12,370', 26 Shots. OD, 24 gram DP-GSC, 2 JSPF, 12,357'-12,370' Total 26 shot.

COOH with perforating gun. GIH with 5-1/2" RTTS type packer on 2-7/8" workstring. Test workstring to 5000 psi while GIH. Set packer at +/- 12,300'. Perforations 12,357'-12,370' down 2-7/8" workstring with 4000 gals 20% NEFe HCl. Release pkr w/2-7/8" workstring and packer. GIH with S.S. 1.5 nipple, & 2-7/8", 6.5#, L-80 3rd, EUE, tubing. PIH with packer +/- 12,250'. Displace casing-tubing annulus with 700 Bbls 2% KCl water mixed 1 drum of fluid. Set packer @ +/- 12,250'. Remove BOP. Drop From Report, Return to water injection well