

Form 316-15
(November 1983)
Formerly 316-3315

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PERMIT IN THE
(Other Instructions
verse side)

ATP
ON 10-

Project Bureau No. 1004-0145
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-86710

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Luke Fed

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Livingston Ridge (Delaware)

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

Sec. 31, T-21-S, R-32-E

12. COUNTY OR PARISH 13. STATE

Lea

NM

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 D, 660' FNL & 660' FWL

14. PERMIT NO

30-025-31442

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

3672' 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)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) New Well ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

X

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DES. RECD. PROPOSED OR COMPLETED OPERATIONS (Including 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.)*

11-06-91 Spud well in @ 1715.
11-07-91 Run 20 Jts (873') of 13-3/8" 48# H-40 ST&C csg - Land @ 866'. Pump
20 Bbls fresh water mix & Pump 500 sx Class "C" neat cement @ 14.8 ppg,
1.32 yd. (660 Cu. ft.) + 200 sx Class "C" neat w/2% CaCl₂ @ 14.8 ppg
1.32 yd. (264 cu. ft.) Displace w/130 Bbls fresh water - bump plug -
float held, returns to surface 21 sx cement.
11-08-91 24 hrs WOC, tested csg to 600 psi OK.
11-09-91 Continue Drilling.
11-14-91 Ran 35 jts 8-5/8" x 32# x K-55 x ST&C, 60 jts 24# csg & 2 jts 32# csg
- to 1dg csg @ 4292'. Cemented 8-5/8" csg w/1675 sx 65/35 Poz & 200 sx
Class "C" plus additives 339 sx to surface. Bump plug, CIP 2205 Cst.
11-15-91 21 hrs. WOC, Test casing to 1000 psi OK
11-16-91 Continue Drilling.
11-22-91 Logs TD 8585, DLL, MSFC-GR-CALIP, CNL-LDT-FMS.
11-23-91 Ran 5.5" casing - 16 jts 5.5 x 17 lb/ft. K-55 LT&C, 174 jts 15.50 lb/ft
K-55 - LT&C & 15 jts 17 lb/ft K-55 LT&C. 1dg csg @ 8585' ft. 1st stage
w/857 sx Class "C" plus additives @ 14.5 lb/gal. Good returns, bump plug
CIP, 1140 cst. Circ. 266 sx to surface. 2nd stage cemented 365 sx Class
"C" w/20% diacel & additives, Tail 370 sx Class "C" plus additives @
(OVER)

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

SIGNED

[Signature]

TITLE Supervisor Reg/Proration

DATE 12-05-91

(915) 368-1488

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

14.5 lb/gal. 164 sx cement to surface, bumped plug, clean. ND BOP set slips in 100K lbs tension cut off 5.5" csg, install C section & pressure test to 3000 psi. Complete cleaning mud tanks. Rig released @ 2300 hrs. CST 11-23-91. WO Completion Unit.