

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PERMIT IN TRIP
(Other instruction
verse side)

Form approved: 10/21/83
Expiry Date: 10/31/85
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.
LC=028793-C

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.)

RECEIVED

OCT - 1 1991

O. C. D.
ARTESIA OFFICE

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook Street, Odessa, Texas 79763

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

Unit 0, 660' FSL & 1980' FEL

SJS

14. PERMIT NO.

30-015-03059

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

3578' DF

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch "C" Federal

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Grayburg/Jackson
SR-0-G-SA

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

23, 17-S, 29-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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 COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

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 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.)*

4/1/91: RIH w/5-1/2" casing scraper on 2-3/8" prod tbg to 3225', POOH w/same, close well in, shut down til 4-1-91.

4/2/91: Pick up 4-3/4" bit on 8 3-1/2" drill collars and GIH.

4/3/91: Tag fill at 3300'. Clean out to original TD of 3326' GL. Start drilling with 4-3/4" bit. Drilled an additional 41' of new hole. TD now is 3367' GL.

4/4/91: POOH with 4-3/4" bit and drill collars on 2-3/8" tubing. Installed new 4-3/4" bit and WIH with bit, drill collars on 2-3/8" tubing. Drilled to depth of 3375 ft.

(CONTINUE)

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

SIGNED

[Signature]

TITLE Regul & Prora Supv.

DATE 7/16/91

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SJS

27 1991

*See Instructions on Reverse Side

- 4/5/91: POOH with bit, drill collars and 2-3/8" tubing. Change out 4-3/4" bit. GIH with new bit, drill collars on 2-3/8" tubing. Tagged TD @ 3375'. Drilled to depth of 3383 ft. Drill collars and 2-3/8" tubing up hole appx. 300'.
- 4/8/91: Drilled to depth of 3388'. POOH with bit, drill collars and 2-3/8" tubing.
- 4/9/91: WIH with 4" casing gun and perforated 4 spf, 1/2" GSC charges at 2600'. POOH with casing gun. WIH with CIBP and set at 2700'. POOH.
- 4/11/91: Squeeze perforations at 2600' with 25 sx of Halliburton Class "C" with 2% CaCl2.
- 4/12/91: Tagged top of cement at 2476'. Halliburton perforated 2 spf at 2475'.
- 4/15/91: Squeeze perfs at 2475' with 25 sxs Class "C" with 2% CaCl2.
- 4/16/91: Tag cement at cement at 2367'. Drill out to 2610'. Tag CIBP @ 2704'.
- 4/17/91: Continue to drill out CIBP at 2704'. Drill out plug.
- 4/17/91: Perforated the 5-1/2" casing with 4" casing guns and 1/2" GSC charges, 1 JSPF, at the following depths:
- San Andres
3040'-3044' (5 shots)
- Jackson
2857'-2880' (24 shots), 2820'-2830' (11 shots), 2804'-2810' (7 shots), 2798'-2800' (3 shots), 2773'-2787' (15 shots), 2760'-2764' (5 shots), 2752'-2756' (5 shots), 2740'-2746' (7 shots), 2728'-2732' (5 shots)
- Premier
2508', 2506', 2504', 2502', 2500', 2498'
- Metex
2414', 2410', 2388', 2384', 2380', 2374', 2372', 2342'
- Loco Hills
2274', 2272', 2270', 2268', 2266', 2264', 2262', 2260'
- TOTAL SHOTS - 109 shots
- 4/19/91: Acidize open hole 3255'-3386' with 6000 gal of Pentol 200.
- 4/22/91: Acidized the open hole and San Andres perfs 3044'-3082' with 6,000 gallons of Pentol 200.

(OVER)

- 4/23/91: Sand frac the Keely open hole section and the San Andres perfs from 3044'-3082' with 38,000 gallons of polyemulsion (2/3 lease crude and 1/3 30# gelled 2% KCl water with non-ionic emulsifier) carrying 108,000# of 20/40 mesh bulk sand.
- 4/25/91: Pick up 5-1/2" RBP and WIH. Set RBP @ 2930', 2 sx of sand on top of RBP. Pull packer to 2668' and set. RU Acid Engr. to acidize the Jacksons perfs at 2728'-2880' with 8000 gallons of Pentol 200 (20% NEFe HCl).
- 5/2/91: Spot acid across Jackson perfs 2728'-2880'. Treat the Jackson perfs with 8000 gallons of Pentol 200 (20% NEFe HCl).
- 5/10/91: Spot acid across perfs 2498'-2505'. Acidize with 500 gallons of 7-1/2% NEFe HCl acid.
- 5/12/91: Acidize perforations 2342'-2414' with 1250 gallons of 7-1/2% NEFe HCl acid.
- 5/14/91: Spot acid across perfs from 2260'-2274'. Treated perfs with 500 gallons of 7-1/2% NEFe HCl acid.
- 5/16/91: Treated Premier, Metex and the Loco Hills perforations with 43,500 gallons of polyemulsion (down 3-1/2") carrying 144,500# of 20/40 mesh sand.
- 5/22/91: RU and run 2-3/8" production tubing. Seating nipple is at 3161'. Install wellhead. RU and run sucker rod pump and sucker rods. Temp. drop from report until pumping unit set and well is on pump.