

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely "A" Federal

9. WELL NO.

#7

10. FIELD AND POOL, OR WILDCAT

GB-J-SR-Q-GB-SA

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

Sec. 24, 17-S, 29-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Water Injector-NMOCD Order R-7900

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 K, 1980' FSL & 1980' FWL

O. C. D.
ARTESIA OFFICE

14. PERMIT NO.

30-015-03071

15. ELEVATIONS (Show whether OF, BY, OR, etc.)

3599' GL

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 ACIDISE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDISING

(Other)

Add perf, scale conversion X

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 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.)*

- 10-03-91: POOH with injection packer and tubing. WIH with 6-1/4" bit and casing scraper on 2-3/8" workstring to 2710'. POOH with bit and scraper. WIH with 3-7/8" bit and 4-1/2" scraper on 2-3/8" workstring. Tagged fill at 3262' and cleaned out to 3565'. Circulate hole clean. POOH with bit and scraper.
- 10-04-91: Perforated through the 7" and 4-1/2" casing with a 3-1/2" perforating gun and 1/2" GSC, 1 JSPF. Keely and Sub-Keely: 3388', 3389', 3459', 3466', 3538', 3545'. San Andres: 3263', 3265', 3284', 3285'. Jackson: 2841', 2844', 2847', 2876'-80' (5 shots), 2888-2904' (17 shots), 2930', 2931'. Metex: 2470'-76' (7 shots). Total of 44 shots.
- 10-07-91: WIH with 4-1/2" packer on treating tubing. Pumped 400 gallons hot 2% KCl water with 4 gallons of Tretolite PD-77 paraffin dispersant via tubing.
- 10-08-91: Pumped 300 gallons of SP-398 (Tretolite calcium sulfate scale converter) mixed in 100 gallons of fresh water via tubing. Spotted mixture over pay intervals.
- 10-09-91: Set packer at 3300'. Acidize the Keely and Sub-Keely using 2,000 gallons gelled Pentol 200 (20% HCl) with 480 lbs of rock salt in 480 gallons of 9# gelled brine. Was decided to combine the Keely, Sub-Keely and the lower San Andres into one treatment of 3800 gallons of gelled Pentol 200 with 1200# of rock salt in 1200 gallons of

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

(OVER)

SIGNED

L. M. Sanders
L. M. Sanders

TITLE

Supv., Reg. & Proration

DATE

10-29-91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

- gelled 9# brine. Flushed to 3545' with produced water.
- 10-10-91: Unseated packer and dropped down to 3285' and spotted 25 gallons of Tretolite's XC-320 mixed in 450 gallons of produced water.
- 10-11-91: Run and hot watered Lovington and the Jackson zones with 300 gallons hot 2% KCl water with 3 gallons of Tretolite PD-77 paraffin dispersant. Swabbed.
- 10-12-91: Pumped 225 gallons of SP-398 (calcium sulfate scale converter) mixed with 75 gallons of fresh water spotted over pay intervals.
- 10-14-91: POOH with 2-3/8" workstring and 4-1/2" packer. WIH with 7" packer on 2-3/8" workstring and set packer at 2630'. Acidize the Lovington and Jackson zones using 4,000 gallons of gelled Pentol 200 with 1200# of rock salt in 1200 gallons of 9# brine. After pumping 2,720 gallons of Pentol 200 and 900# of rock salt in 900 gallons of 9# brine. Packer released and pulled up hole. Treat the Lovington, Jackson, Loco Hills, Metex and the Premier together with 6,700 gallons of gelled Pentol 200 using 1200# of rock salt mixed in 1200 gallons of 9# brine in four stages of acid and 3 stages of block. Pull packer to 2276' and set.
- 10-15-91: Acidized the Lovington, Jackson, Loco Hills, Metex and the Premier with 6,700 gallons of gelled Pentol 200 using 1200# of rock salt mixed in 1200 gallons of 9# brine.
- 10-16-91: Unseat packer and go down hole and retrieve RBP. POOH with same. WIH with tubing and spotted Tretolite's XC-320 mixed in produced water from 2597' back to 2316'.
- 10-17-91: Retrieve bridge plug and POOH with same. WIH with injection packer (Baker AD-1) on 2-3/8" plastic coated tubing to appx. 2250'.
- 10-18-91: Set packer. Temp. drop from report.