

DEPARTMENT OF THE INTERIOR (reverse side)
BUREAU OF LAND MANAGEMENT

3. LEASE DESIGNATION AND SERIAL NO

LC-028784-C

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

C/SF

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation. Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL GAS WELL OTHER

Water injection per NMOCD Order R-7900

RECEIVED BY

FEB 24 1987

O. C. D.

ARTESIA OFFICE

FEB 20 1987

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 E, 1980' FNL & 660' FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely C Federal

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Gb-J-SR-Q-Gb-SA

11. SEC., T., R., M., OR S.E.C. AND SURVEY OR AREA

25,17-S, 29-E

14. PERMIT NO.

API No. 30-015-03090

15. ELEVATIONS (Show whether DF, ST, or etc.)

3596' DF

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 PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Commenced water injection

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)

11-2-thru

11-10-86: 3166' PTD. RU WSU. Pulled rods, unseated pmp, installed BOP, pulled production tbg. Drld out cmt & CIBP @ 2930'. Attempted to pressure test annulus. Found hole in 7" csg between 1594'-1625'. WIH w/7" tension pkr & set @ 1408'. Pmpd 150 sx Class "C" cmt w/2% CaCl₂. Tagged cmt fill inside of 7" csg @ 1457'. Drld cmt out to 1635'. Tst'd csg to 500 psi for 10 min, tst'd OK.

11-11-thru

11-13-86: Acidized San Andres open hole section w/2500 gals 15% NEFE HCL containing clay stabilizer. Spotted 10% acetic acid from 2880'-2430'. Perf'd 7" csg 2 JSPF from 2436'-2867' w/4600 gals of 7.5% NEFE HCL containing clay stabilizer & fines suspension agent. Swbd back acid & load water. WIH w/7" Brown Oil Tool plastic coated pkr on 2-3/8" plastic coated tbg. Displaced tbg-csg annulus w/2% KCL wtr containing 1% by volume Techni-hib 370. Set pkr @ 2380' in 10,000# tension. Pressure tested csg to 500 psi for 15 min, tst'd OK. Test was witnessed by Mike Stubblefield, NMOCD. Installed tbg inj valve.

1-20-87:

Began injection thru 7" csg perms 2436-2867 & open hole 3001'-3166' @ rate of 69BWPD @ 0 psi.
Job Complete.

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

SIGNED

W. J. Mueller

TITLE Engr. Supr. Reserv.

DATE 2-13-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

FEB 22 1987

CARLSBAD, NEW MEXICO

*See Instructions on Reverse Side