

November 1983)
formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

3. PRINT IN TRIPLICATE
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-c

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely C Federal

9. WELL NO.

21

10. FIELD AND POOL, OR WILDCAT

Gb-J-SR-Q-Gb-SA

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

26, 17-S, 29-E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

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.)

OIL WELL ☐ GAS WELL ☐ OTHER Water injection per NMOC 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 M, 660' FSL, 660' FWL

14. PERMIT NO.

API No. 30-015-03113

15. ELEVATIONS (Show 1984 Elev. if applicable)

3568' GR

16. 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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Commenced water injection

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.)

12-19-86 thru

12-21-86: MI & RU DDU. COOH w/rods & pmp. Installed BOP. COOH w/tbg. Cleaned out well to top of liner @ 2836'. Well SI 48 hrs.

12-22-86: WIH w/7" RTTS-type pkr on tbg. Set pkr @ 2315'. Started tst'g annulus to 500 psi to verify csg integrity. Tst'd to 1000#. Released pkr, COOH. WIH w/tension pkr, located & isolated hole & csg between 1153' & 1182'.

12-23-86:

thru

12-28-86: Well SI.

12-29-86: Pmpd 100 sx "H" cmt w/5% salt. Displaced cmt from csg. WOC 3 hrs. Pmpd 50 sx "H" cmt & pressure increased to 1200#. Displaced cmt below pkr. Staged in cmt. Sqzd to 950#, 40' of cmt inside of 7" csg.

12-30-86 thru

1-8-87: Tag'd cmt @ 1070', drld out to 1180'. WIH to 1400' ck for stringers. Pressured up on 7" csg to test, press'd to 500 psi, bled back slowly. Pmpd 75 sx of Class "H" cmt w/5% salt. Squeezed pressure of 1700 psi was reached w/140' of cmt left inside of 7" csg. Tagged cmt @ 1005', drld out to 2115'. Ran gamma ray/collar locator log from 2200' to TD. Perf'd 2350'-2828' (34'-68 shots) acidized SA perfs 2792'-3256' w/4000 gals of 15% NEFE HCL. Acidized Grayburg perfs 2350'-2828' w/5200 gals of 7½% NEFE CHL acid containing clay stabilizer & fines suspension agent. Swbd back load & acid wtr. WIH w/7" Brown Oil Tool plastic coated pkr on 2-3/8" plastic coated tbg. (OVER)

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)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

2-27-87
FEB 22 1987
from pmpd
to WIW

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO