

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS 88210

(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

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook St., 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

14. PERMIT NO.

API No. 30-015-03072

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

3594' RKB

JAN 26 1987

O.C.D.

ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

C/SF

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely A Federal

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Gb-J-SR-Q-Gb-SA

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

24, T-17-S, R-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) Converted to wtr. inj.

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

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.)

- 10-15-86: 3530' PTD RU WSU. Unseated pmp, pulled rods & sucker rod pmp. Installed BOP. Pulled tbg. WIH w/bit & csg scraper to 2700'. POOH. WIH w/7" pkr on 2-3/8" tbg, set pkr at 2272'. Attempted to pressure annulus to 500#, would not hold pressure. Pulled pkr up hole making stops @ 2000', 1500', 1000', 520' & 30'. Pressure held 500# above 30'. POOH.
- 10-16-86: WIH w/RBP & pkr on 2-3/8" tbg. Set RBP @ 2400'. Set pkr @ 2372', tst'd RBP to 1000#, tst'd ok. Located hole in 7" csg between 459' & 490'. Set full bore tension pkr @ 260'. Pmpd 200 sx Class "C" cmt w/10% Salt. Displaced cmt 100' below pkr w/5.3BW.
- 10-17-86: Unseated pkr. Ran temperature survey, tagged TOC @ 344' inside of 7" csg, no cmt outside of 7" @ this depth. Drld cmt to depth of 390'.
- 10-18-86: Tagged cmt @ 390', drld 100' of cmt & fell thru. WIH to depth of 550" & pressure tst'd 7" csg to 500 psi, pressure would not hold. WIH w/tension pkr, set @ 260'. Pmpd 175 sx Class "C" w/10% salt.
- 10-19-86: Well SI 24 hrs, WOC.
- 10-20-86: POOH w/pkr & tbg. Tagged cmt @ 345'. Drld 144' cmt to 490'. Tst'd 7" csg to 500#, did not hold. Set pkr @ 260', pmpd 200 sx Class "H" w/2% CaCl₂.
- 10-21-86: WOC 18 hrs. Tagged cmt @ 347', drld to 395'. Cmt not set up. SD, WOC.
- 10-22-86: Drld cmt to 405'. SD, WOC.
- 10-23-86: Tagged cmt @ 405'. Drld cmt to 490'. WIH to 550', Circ hole clean. Pressured 7" csg to 500#. Unable to pmp into formation at this pressure. Pressure bled from 500#-300# in 1 minute then stayed @ 300#.

(OVER)

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

SIGNED

W. J. Mueller

TITLE Engr. Supv., Resv.

DATE

1-15-87

(This space for Federal or State office use)

APPROVED BY

TITLE

ACCEPTED FOR RECORD

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 16 1987

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

10-24-86: WIH w/2-3/8" tbg open-ended to 518'. Spt'd 35 sx cmt plug from 518' back to 340' (Class "C" cmt w/2% Cacl₂). Pressured 7" csg to 500 psi, pressure dropped to 400psi in 2 min, repressured to 600 psi, pressure dropped to 500 psi in 5 min. Closed valve. WOC.

10-25 & 26-86: Well SI 48 hrs.

10-27-86: Cmt set 72 hrs. Tagged cmt inside of 7" csg @ 315', dild cmt to 365' cmt not set up, dild cmt out to depth of 522'.

10-28-thru 11-02-87: Cleaned out well to 3518'. 10-30: Ran Gamma ray-collator locator from PRTD to 2300'. Perf'd using 3-3/8" OD csg gun below 2710' & 4" OD gun above 2710', 2SPF @ 2306'-2308', 2310-2312'; 2378-2380'; 2411'-2413'; 2511'-2513'; 2562'-2566'; 2604-2608'; 2628'-2632'; 2652'-2656'; 2705'-2707'; 2906'-2910'. Acidized San Andres interval w/5900 gals 15% NEFE HCL acid containing clay stabilizer, loaded annulus w/wtr. Acidized Grayburg perms w/2900 gals of 7% NEFE HCL acid containing clay stabilizer & fines suspension agent. Swbd 20 bbls of acid & load wtr. WIH w/7" plastic coated Brown Tool pkr on 2-3/8" plastic coated tbg. Set pkr @ 2271' in 10,000# tension. Pressure tested csg to 300 psi for 15 min. Installed tbg injection valve.