

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other Instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC028784B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely "B" Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec 26, T-17-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

RECEIVED

JUN 22 '90

O. G. D.

APPROVED

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 A, 660' FNL & 660' FEL

14. PERMIT NO.

30-015-03119

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

3589' CHF

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 COMPLETION

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 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.)

NMOCD order WFX-555 permits Phillips to inject produced water in the subject well into the Grayburg and San Andres formations through selected perforated intervals from $\pm 2200'$ to $\pm 3500'$. Packer to be set within 100' of perforations.

1. MI & RU DDU. Install BOP Release packer. COOH with 2-3/8", 4.7 lb/ft., J-55 plastic-lined injection tubing and 5-1/2" packer.
2. RIH with SLM and tag fill. If necessary, run bailer and clean out to PBTD of $\pm 3464'$.
3. Perforate 7" casing and 5-1/2" liner with 4" casing gun, 2 JSPF, as follows:

2224'-38'	14'	30 shots
2258'-74'	16'	34
2352'-66'	14'	30
2426'-36'	10'	22
2468'-80'	12'	26
2504'-10'	6'	14
2596'-2604'	8'	18
2948'-58'	10'	22
2964'-90'	26'	54
3000'-34'	34'	70
3042'-56'	14'	30

CASE
AREA
JUN 14 10 40 AM '90

RECEIVED

(Continued)

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

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

PETROLEUM ENGINEER

DATE

6.21.90

CONDITIONS OF APPROVAL, IF ANY:

Subject to
Like Approval
by State

*See Instructions on Reverse Side

BUREAU LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

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

14. PERMIT NO.

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH 13. STATE

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
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nent to this work.)*

(Contd. from Page 1)

Total = 164' net pay, 350 shots.

4. PU and GIH with 5-1/2" RBP and RTTS-type packer on 2-7/8" workstring with SN installed just above packer. Set RBP at $\pm 3100'$ and test to 500 psi. Release packer and RIH with blanking plug. Test 2-7/8" tubing to 3500 psi. Retrieve blanking plug and reset packer at 2900'.
5. Treat San Andres perforations (2948'-3056') down 2-7/8" tubing w/5000 gals 20% NEFe HCl acid.
6. COOH w/2-7/8" tubing, packer and RBP.
7. GIH with 7" RBP and RTTS type packer on 2-7/8" workstring. Set RBP at $\pm 2650'$ and test to 500 psi. Reset packer at 2150'.
8. Treat Grayburg perforations (2224'-2604') down 2-7/8" tubing w/8000 gals 7-1/2% NEFe HCl acid containing fines suspension agents and clay stabilizers.
9. Release packer and retrieve RBP. COOH with 2-7/8" tubing, packer, and RBP.
10. GIH w/7" Baker Model A-3 Lockset plastic-lined injection packer on 2-3/8", 4.7 lb/ft., EUE, 8rd, J-55 plastic-lined injection tubing. Set packer at 2150'. Pressure test casing per NMOC requirements.
11. Remove BOP, install wellhead injection assembly, and return well to water injection. Report injection rates and pressures on DDR for one week and drop from report.

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

SIGNED

TITLE Asst., Regulation & Proration

DATE June 11, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.