

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 884

SUBMIT IN TRIPLICATION
(Other instructions on reverse side)

Expires August 31, 1985

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

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 M. 660'FSL & 660'FWL

14. PERMIT NO.

API No. 30-015-04211

15. ELEVATIONS (Show whether DP, ST, CM, etc.)

3612'DF

JAN 26 1987

ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

LC-028793-b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

C/SF

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch BB Fed

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson-SR-0 Gb-SA

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

19-17-S, 30-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

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☐

PULL OR ALTER CASING

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☐
☐
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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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☐
☐
☐

REPAIRING WELL

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☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Convert to water injection

X

(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.)*

10-2 thru

10-4-86: 3505' PBTD. RU WSU. Unseated pmp. Pulled rods & 2" X 1½" X 10' pmp. Installed Installed new well head & BOP. Pulled 2-3/8" production tbg. WIH w/csg scraper to 2734'. Crew off 48 hrs.

10-5-86: Set RTTS pkr @ 2400' to pressure test csg to 400#. Pressure leaking back as rate increased. POH w/pkr. WIH w/BP & new pkr. Set BP @ 2400', tst'd csg coming up hole, located csg leak @ approx 8½' from surface.

10-7-86: Set BP @ 2425' & tst'd. Tst'd 7" csg w/pkr @ 2368', tst'd to 1000#, ok. Tst'd 7" csg to 500# w/pkr @ 2368', 1260', 512', 65' & 30', all ok. With pkr @ 30' from surface established pmp in rate of .5 BPM @ 300# dwn csg annulus. No visible returns @ surface. Dug out wellhead. At 7½' from surface ran into concrete around surface pipe. Hole is in 7" csg below bradenhead. (Approx 3')

10-8-86: Ran cement bond log from RBP @ 2414' to surface log indicated TOC @ 1580'. Ran pmp in tracer survey - indicated hole in 8-5/8" surface csg @ 20' from surface.

10-9-86: Perf'd 7" csg @ 450'. WIH w/EZ drill on 2-3/8" tbg to 365', set EZ drill.

10-10 thru

10-12-86: Ran temperature survey, found TOC @ 190' from surface on 8-5/8" X 7" annulus. Pmpd FW to establish rate & pressure, got returns to the surface outside 8-5/8" csg (surface), mixed 25 sx Class C w/2\$ CaCl₂. Pmpd cmt until good cmt circulated to surface around 8-5/8" surface csg. Circ approx 5 sx to pit. Well SI 48 hrs.
Note: Mike Stubblefield w/NMOCD witnessed cmt job.

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

CONDITIONS OF APPROVAL, IF ANY:

JAN 16 1987

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

10-13-86: Drid on cmt ret @ 375'.
 10-14-86: Drid cmt to 433', tst'd upper csg to 500# @ 378', tst'd ok.
 10-15-86: Drid thru cmt @ 455'. Kan bit, drill collars & tbgs to 1500'. Tst'd 7" csg to 500# for 15 min. Tst'd ok. Tst witnessed by Mike Stubbiefield-NMOC.D.
 10-16-86: Cleaned out well to 3505'. Spt'd 20 bbls 10% acetic acid from 3140'-2420'.
 Kan Gamma Ray/Collar Locator log from 3590' to 2400'. Perf'd w/3-3/8" OD csg gun below 2750' & 4" OD csg gun above 2750' 2SPF @ 2449-2451'; 2458-2460'; 2478-2480'; 2489-2491'; 2535'-2537'; 2556-2560'; 2630-2634'; 2662-2664'; 2704'-2706'; 2716'-2720'; 2742'-2744'; 2893-2895'; 2992'-2996'; 3019'-3021'; 3046-3050'; 3104-3106'. Total 42', 84 shots.
 10-17 thru 10-19-86: WIH w/7" pkr, set @ 2730'. Acidized San Andres w/5500 gals of 15% NEFE HCL. Swbd 20 bbls tbgs dry. WIH w/Brown Oil Tool 7" plastic coated pkr on 2-3/8" plastic coated tbgs to 2402'. Displaced tbgs-csg annulus w/2% KCL wtr containing 1% by volume of Techni-hib 370. Set pkr @ 2402' in 10,000# tension, pressure tst'd csg to 500# for 15 min, tst'd ok. Installed injection valve.
 10-20 thru 1-15-87: Waiting on connection to water injection facilities to commence injecting.