

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved RECEIVED BY  
Budget Bureau No. 42-R1424

SEP 21 1984

ARTESIA, OFFICE

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐  
well well other

2. NAME OF OPERATOR

Phillips Oil Company

3. ADDRESS OF OPERATOR

Rm. 401, 4001 Penbrook St. Odessa, Tx. 79762

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) (Unit D)

AT SURFACE: 1980' FSL & 1980' FWL

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☒  
SHOOT OR ACIDIZE ☒  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

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5. LEASE  
LC-028784-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME EC. D.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely C Fed

9. WELL NO.

48

10. FIELD OR WILDCAT NAME

Grayburg Jackson (SR-Q-GB-SA)

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

Sec 13, T-17-S, R-29-E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3632' RKB 3622' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Recommended procedure to perforate, acidize and fracture the Grayburg/San Andres zone:

MI & RU DDU. COOH w/rods and pmp. Install BOP and COOH w/tbg. GIH w/RBP and RTTS type pkr on 2 3/8" tbg.

Tst tbg.

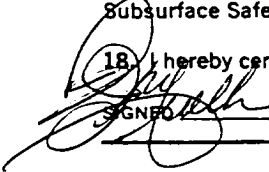
Set BP on bottom and pkr @ 3100'.

Acidize San Andres w/1400 gals 15% NEFE HCL and 150 gals 10# brine w/lppg graded rock salt.

Subsurface Safety Valve: Manu. and Type N/A

See reverse side  
Set @ Ft.

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

SIGNED  W. J. Mueller TITLE Sr. Eng. Specialist DATE July 25, 1984

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

Flush w/1000 gals 2% KCL wtr.

Set BP @ 3100' & pkr @ 2850'.

Displace tbg w/460 gals of 15% NEFE HCL acid. Pmp 1740 gals of 15% NEFE HCL & 200 gals 10# brine w/1ppg graded rock salt.

Reset BP on bottom, pkr @ 2850'. Swab load & acid wtr.

Set BP @ 2860', spt 8 bbls 10% acetic acid from 2850' - 2360'. COOH w/tbg & pkr.

Perforate 4 1/2" csg w/3 1/8" OD csg gun 2SPF 2410' 2826' (38' - 76 shots)

Set pkr @ 2375'. Swb perfs to clean up.

Acidize Gb/SA w/2530 gals 15% NEFE HCL w/1-S.G. ball sealer per 50 gals and 1875 gals 7 1/2% NEFE HCL acid w/1-1.1 S.G. ball sealer per 25 gals. Flush w/700 gal 2% KCL wtr. Swab load & acid wtr.

Frac SA, 2682' - 2826' w/35,000 gals UAF II/4 pad w/76,000 20/40 mesh sand.  
Frac Gb, 2410' 2620' w/26,000 gals refined oil w/34,000# of 20/40 mesh sand & 18,000# 12/20 mesh sand.

Circ sand of BP. COOH w/tbg & RBP.  
Return well to production.