

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NEW MEXICO
ARTESIA, NM 88210

LC-028784 (c)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely C Fed

9. WELL NO.

44

10. FIELD OR WILDCAT NAME

Grayburg-Jackson -SR

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3569' GL

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 well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR Phillips Oil Co. (Successor to General American Oil Co. of Texas)

3. ADDRESS OF OPERATOR

Room 401, 4001 Penbrook, Odessa, Tx.

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

AT SURFACE: 1295' FSL & 2615' 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) Install larger artificial lift equip.

RECEIVED BY

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

O. C. D.

ARTESIA, OFFICE

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 procedures to perforate, acidize and frac Grayburg zone, acidize and frac San Andres zone, and install larger artificial lift equipment are as follows:

1. MI RU DDU.COOH w/ rods & pump. Install BOP.
2. GIH w/ treating packer to + 2600' Swb tbg clean.
3. Treat San Andres open hole interval, 2692'-3106' w/5,000 gals of 15% NEFE HCL.
4. Fracture treat San Andres open hole interval dwn 3-1/2" tubing w/32,000 gallons of 30# gelled 2% KCL water and 57,000# of 20/40 mesh sand. Maximum treating pressure 5000 psi, maximum rate: 25 BPM.
5. Unseat packer. Check TD, CO if necessary. Spot 15 bbls 10% acetic acid from 2700'-2330'.
6. Perforate 7" casing using 4" OD decentralized casing gun 2JSPF from 2371'-2669' (37'-74 shots)

Subsurface Safety Valve: Manu. and Type N/A Set @ Ft.

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

SIGNED W. J. Mueller TITLE Sr. Engr. Spec. DATE 2-28-84

APPROVED

(This space for Federal or State office use)

APPROVED BY (Che. Sgd.) PETER W. CHESTER TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 22 1984

7. Set BP @ + 2682', pkr @ + 2300'. Swb. perfs.
 8. Acidize Grayburg perfs 2371'-2669' w/2500 gallons of 7½% NEFE HCL. Load casing & tubing annulus and hold 1000 psi during treatment. Max. pressure 5000 psi, 4-5 BPM. Swb load & acid wtr.
 9. Fracture treat Grayburg perfs 2371'-2669' w/52,000 gals refined oil, 68,000# 20/40 mesh sand, 36,000# 10/20 mesh sand max pressure 5000 psi, 25 BPM. Clean out sand, COOH w/ RBP & pkr.
 10. Install pumping equipment, test and return to production.
- BOP Equip: Series 900,3000#WP, double w/1 set pipe rams, 1 set blind rams, manually operated.