

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW OIL CONS. COMMISSION
Drafter DD
Artesia, NM 88210

LC 028784-93 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely B Fed

9. WELL NO.

20

10. FIELD OR WILDCAT NAME

Grayburg Jackson - SR-Q-Gb-SA

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

Sec. 25, T-17-S, R-39-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

30-015-03099

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

3602' 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 Company
(Successor to General American Oil Co. of Tx)

3. ADDRESS OF OPERATOR
Room 401, 4001 Penbrook, Odessa, Tx. 79762

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

AT SURFACE: 1295' FNL 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:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☒

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

SUBSEQUENT REPORT OF:

☐

☐

☐

☐

☐

☐

☐

☐

☐

RECEIVED BY

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

MAR 28 1984

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 procedure to perforate and treat the Grayburg/San Andres is as follows:
MI RU DDU. Install BOP. GIH w/ RTTS-type packer set @ + 2840'. Acidize San Andres open hole interval 2900'-3202' w/ 5000 gallons of 15% NEFE HCL. Swab load and acid wtr.

Frac San Andres open hole 2900'-3202' w/32,000 gallons 30# crosslinked gelled 2% KCL water w/57,000# 20/40 mesh sand. Clean out open hole after frac.

Perforate 7" casing w/4" casing gun 2 SPF from 2470-2868' (69'-138 shots). Set BP@ 2885' & RTTS-type packer @2870'. Test BP to 1000#. Reset packer @2425'. Swab to clean up perfs.

Acidize San Andres perfs 2804'-2868' with 1500 gallons of 15% NEFE HCL acid containing clay stabilizer and fines suspender. Acidize Grayburg perfs 2470'-2734'

Subsurface Safety Valve: Manu. and Type NA 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 (Sgd.) PETER W. CHESTER TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 22 1984

with 2250 gallons 7½% NEFE HCL acid containing clay stabilizer and fines
suspender. Swab load and acid water.

Frac San Andres perfs 2804-2868' with 20,000 gallons of 30# crosslinked gelled
2% KCL water with 57,750# 20/40 mesh sand. Clean out frac sand. Frac Grayburg perfs
2470-2734' with 39,000 gallons of refined oil with 51,000# 20/40 mesh sand &
27,000# 10/20 mesh sand. Clean out frac sand. COOH w/ tubing, packer and BP.

Install pumping equipment, test and return to production.

BOP EQUIP: 900 Series, 3000# WP, double w/1 set pipe rams, 1 set blind rams, manually
operated.