

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Draper DD
Artesia, NM 88210

5. LEASE LC-028784-b	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME --	
7. UNIT AGREEMENT NAME --	
8. FARM OR LEASE NAME Keely B	
9. WELL NO. 3	
10. FIELD OR WILD CAT NAME Grayburg Jackson	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T-17-S, R-29-E	
12. COUNTY OR PARISH Eddy	13. STATE New Mexico
14. API NO. 30-015-03075	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 3589' GR	

RECEIVED BY
MAR 26 1984
O. C. D.
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 well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR Phillips Petroleum Company (Sucessor to General American Oil Co. of Texas)
3. ADDRESS OF OPERATOR Room 401 4001 Penbrook, Odessa, Tx. 79762
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: Unit M 660' FSL&660' 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 surface pumping equipment	

(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 and treat Grayburg- San Andres zone and install surface pumping equipment is as follows: MI and RO DDU- Install BOP. GIH w/RTTS-type pkr on 3-1/2" OD tbg and set @ $\pm 2650'$ near San Andres open hole, 2705-2936' w/5000 gallons 15% NEFE HCL acid. Swab back acid water.

Frac San Andres open hole w/32,000 gallons 30# crosslinked gelled 2% KCL water containing 57,000 # 20/40 mesh sand.

Dump 50 sx 20/40 mesh sand in open hole to fill up from TD @ 2936' to 2705'.

Spot 20 bbls of 10% acetic acid from 2300'-2705'.

SEE REVERSE SIDE

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

18. I hereby certify that the foregoing is true and correct
SIGNED J. Mueller TITLE Sr. Engr. Specl. DATE 3-7-84

APPROVED PETER W. CHESTER
(This space for Federal or State office use)

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL

MAR 22 1984

Perforate 7" casing using 4" O.D. decentralized casing gun 2 SPF from 2340'-2704' (7"-148 shots)

GIH w/ RTTS packer set @ 2300'. Swab to clean up perfs. Reset pkr @ 2600'. Acidize San Andres perfs 2615'-2704' w/2250 gals of 15% NEFE HCL acid containing clay stabilizers and fines suspenders. Swab load & acid water. Frac San Andres perfs w/30,500 gals of 30# crosslinked gelled 2% KCL water & 64,500# of 20/40 mesh sand.

GIH w/RBP & RTTS type packer, BP @ 2600', pkr @ ± 2280'. Acidize Grayburg perfs 2340'-2585' w/1750 gals 7-1/2% NEFE HCL acid. Swab load and acid water. Rel pkr, load tbq w/lease crude. Reset pkr @ ± 2300'. Frac Grayburg perfs w/26,000 gals of refined oil w/34,000# of 20/40 mesh sand & 18,000# 10/20 mesh sand. Clean out frac sand. COOH w/tbg, pkr & BP. Install production equipment and return well to production.

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