Form 9-331
Dec. 1973

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

Form Approved.
Budget Bureau No. 42-R1424

c/87

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Am. Oil Co. of Texas)

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 1980' FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
LC-060527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
- - -

7. UNIT AGREEMENT NAME
- - -

8. FARM OR LEASE NAME
McIntyre Fed

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
Grayburg Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T-17-S, R-30-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. API NO.
30-015-20614

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3671' GR

RECEIVED BY
JUN 08 1984
O. C. D.
ARTESIA, OFFICE

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)		

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

BUREAU OF LAND MANAGEMENT
RECEIVED
APR
DIST. 8 N. M.
ROSWELL, NEW MEXICO

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 repair casing leak, perforate & acidize. MI & RU DDU. COOH w/rods & pmp. Install BOP. GIH w/RTTS type pkr and RBP. Tst csg, if no leak, clean out as required w/csg scraper. Isolate leak. Cmt w/100 sx Class "C" cmt w/2% CaCl 2. Flush tbg. Rel pkr & COOH. GIH w/drlg equip & CO. Ret BP. CO to TD. If no leak found in 4 1/2" csg, circ csg annulus to determine depth of leak in 8 5/8" csg.

Pull 4 1/2" slips. GIH w/1" tbg between csg. Cmt w/100 sx Class "C" cmt w/2% CaCl2. COOH. Set slips.

Perforate 4 1/2" csg w/3 1/8" OD csg gun 2 SPF w/spiral phasing 2522-3684' (34', 68 shots)

Subsurface Safety Valve: Manu. and Type NA Set @ See Reverse Side Ft.

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

SIGNED W. J. Mueller TITLE Sr. Engr. Spec. DATE March 29, 1984

(This space for Federal or State office use)

APPROVED BY R. Richardson TITLE P.E. DATE 6/6/84

CONDITIONS OF APPROVAL, IF ANY:

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

*See Instructions on Reverse Side

GIH w/RBP & RTTS type pkr on 2 3/8" tbg. Treat GB/SA zone as follows:

a. Set BP on bottom and packer @ ± 3400'.
   1) Open circulating valve and displace tubing with 550 gallons of 15% NEFE HCl acid. Close circulating valve.
   2) Pump 200 gallons of gelled 10 lb brine w/1 ppg graded rock salt.
   3) Pump 500 gallons of 15% NEFE HCl acid.
   4) Repeat steps 2-3 two times.
   5) Flush w/600 gallons of 2% KCl water.
b. Reset and test RBP @ ± 3250' and packer @ ± 2800'.
   1) Open circulating valve and displace tubing with 450 gallons of 15% NEFE HCl acid. Close circulating valve.
   2) Pump 200 gallons of gelled 10 lb brine w/1 ppg graded rock salt.
   3) Pump 500 gallons of 15% NEFE HCl acid.
   4) Repeat steps 2-3 two times.
   5) Flush w/575 gallons of 2% KCl water.
c. Reset and test RBP @ ± 2775' and packer @ ± 2450'.
   1) Open circulating valve and displace tubing w/400 gallons of 7-1/2% NEFE HCl acid. Close circulating valve.
   2) Pump 200 gallons of gelled 10 lb brine w/1 ppg graded rock salt.
   3) Pump 500 gallons of 7-1/2% NEFE HCl acid.
   4) Repeat steps 2-3 two times.
   5) Flush w/500 gallons of 2% KCl water.
d. Reset and test BP @ ± 2100' and packer @ ± 1600'.
   1) Open circulating valve and displace tubing with 250 gallons of 7-1/2% NEFE HCl acid. Close circulating valve.
   2) Pump 250 gallons of 7-1/2% NEFE HCl acid.
   3) Pump 200 gallons of gelled 10 lb brine w/1 ppg graded rock salt.
   4) Pump 500 gallons of 7-1/2% NEFE HCl acid.
   5) Flush w/400 gallons of 2% KCl water.

Retrieve RBP & COOH w/tubing, packer and BP.

Return well to production.