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. OIL WELL OTHER NAME OF OPERATOR Phillips Petroleum Company ADDRESS OF OPERATOR 4001 Penbrook St., Odessa, Texas 79762 Location of well (Report location clearly and in accordance with any State requirements). See also space 17 below.) At surface Unit M, 660 FSL & 660' FWL ARTESIA, OFFICE Unit M, 660 FSL & 660' FWL 15. ELEVATIONS (Show whether DF, ET, OR, etc.) API No. 30-015-04211 3612'DF C-028793-b 6. IF INDIAN, ALLOTTEE OR TRIBE NAME B. FARM OR LEASE NAME 8. FARM OR LEASE NAME 9. WELL NO. 6 10. FIBLD AND POOL, OR WILDCAT Grayburg-Jackson-SR-Q-Gb-S 11. BEC. T., R. M., OR RICK. AND SULVET OR ARRA 19, 17-S, 30-E 12. COUNTY OR PARISE 18. STATE Eddy NM	Torm 3160-5 vovember 1983) Tormerly 9-331) DEPARTME OF THE INTERIOR TYPE 10 THE STATES OF THE INTERIOR TYPE 10 THE INTER		Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEARE DESIGNATION AND SERIAL NO.
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APPROVED BY TITLE DATE 9-4-5/2	**See attached pages for continuation of		AUG 2 9 1986 BATE 8-25-86
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	APPROVED BY TITLE		DATE 9-4-86
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Subject to
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*See Instructions on Reverse Side

- 8. MI treating company. Phillips supervisor will hold safety meeting with treating company personnel. RU to acidize the San Andres interval with 5,500 gallons of 15% NEFE HCl. Load annulus with 2% KCl water and monitor level in annulus during treatment. Pressure test all lines to 5,000 psi before starting treatment. Keep treating pressure as low as possible, maximum treating pressure 5,000 psi. Treat at 4-5 BPM as follows:
 - a. Open circulating valve and displace tubing with 400 gallons of acid. Close circulating valve.
 - Pump 5,100 gallons of acid containing one (1)
 1.1 s.g. ball sealer in each 50 gallons acid (102 balls total).
 - c. Flush with 25 bbls of 2% KCl water.

Note: 15% acid must contain clay stabilizer.

- Flow and swab back acid and load water (total volume is 156 bbls).
- 10. COOH with tubing and packer.
- 11. GIH with 7" packer-type RBP and 7" RTTS-type packer on tubing. Set RBP at $\pm 2,730$ '. Set packer at $\pm 2,725$ ' and test RBP to 1,000 psi. Release packer.
- 12. Set packer at $\pm 2,400$. RU and swab well to lower fluid level in tubing.
- 13. RU treating company to acidize Grayburg perforations with 4,600 gallons of 7-1/2% NEFE HCl. Load annulus with produced water and hold 500 psi on annulus while treating. Pressure test all lines to 5,000 psi before starting treatment. Keep treating pressure as low as possible, maximum treating pressure 5,000 psi. Treat at 4-5 BPM as follows:
 - a. Open circulating valve and displace tubing with 350 gallons of acid. Close circulating valve.
 - Pump 4,250 gallons of acid containing one (1)
 1.1 s.g. ball sealer in each 50 gallons acid (85 balls total).
 - c. Flush with 24 bbls of 2% KCl water.

Note: 7-1/2% acid must contain clay stabilizer and fines suspension agent.

- 4. COOH with tubing and packer. GIH with 3-7/8" bit and casing scraper on work string. Clean out to PBTD 3,593'. Load hole with 2% KCl water (105) bbls. Spot 20 bbls of 10% acetic acid from 3,140' to 2,420'. COOH with tubing, scraper, and bit.
- supervisor will hold safety meeting with wireline company personnel. Run Gamma Ray/Collar Locator log from PBTD 3,593' to 2,400'. RU to perforate using 3-3/8" OD casing gun below 2,750' and 4" OD casing gun above 2,750' loaded with deep penetrating DML charges, 2 shots/ft, spiral shot phasing. Perforate as follows top to bottom:

```
2,449' - 2,451'
                    2 feet
                                4 shots
2,458' - 2,460'
                    2 feet
                                4 shots
2,478' - 2,480'
                    2 feet
                               4 shots
2,489' - 2,491'
2,535' - 2,537'
                    2 feet
                               4 shots
                    2 feet
                               4 shots
2,556' - 2,560'
                    4 feet
                              8 shots
2,630' - 2,634'
                    4 feet
                              8 shots
2,662' - 2,664'
                    2 feet
                              4 shots
                            4 shots
2,704' - 2,706'
                   2 feet
2,716' - 2,720'
                  4 feet
                              8 shots
2,742' - 2,744'
                   2 feet
                              4 shots
2,893' - 2,895'
                   2 feet
                               4 shots
2,992' - 2,996'
                    4 feet
                               8 shots
3,019' - 3,021'
3,046' - 3,050'
                    2 feet
                               4 shots
                    4 feet
                               8 shots
3,104' - 3,106'
                    2 feet
                               4 shots
TOTAL
                   42 feet
                              84 shots
```

Note: 7" casing collars are located at 2,418', 2,450', 2,483', 2,515', 2,547', 2,579', 2,609', 2,641', 2,674', 2,707', and 2,737' from Dresser Atlas Sidewall Neutron Gamma Ray Log run 6/25/76.

- 6. GIH with 7" RTTS-type packer on 2-3/8" work string. Set packer at $\pm 2,400$ '. RU and swab well to clean up perforations.
- 7. Unseat packer and GIH. Set packer at $\pm 2,730$.

- 14. Flow and swab back acid and load water (total load volume 134 bbls).
- 15. Unseat packer, GIH and release RBP. COOH with tubing, packer, and bridge plug.
- Notify N.M.O.C.D. (Mike Williams, (505) 748-1283,
 Artesia, New Mexico) 24 hours prior to performing this
 step. GIH with 7" Baker Model AD-1 (or equivalent)
 plastic coated injection packer on plastic coated
 2-3/8", 4.7#/ft, J-55 8rd EUE tubing. Displace
 tubing-casing annulus with 2% KCl water containing 1% by
 volume of Techni-hib 370 (packer fluid). Set packer at
 +2,400' in 10,000 lbs tension. Pressure test casing to
 500 psi for 15 minutes; use two-pen recorder to record
 tubing and casing pressure during test.

Note: Packer should have shear ring installed to allow the packer to be released by shearing with $\pm 25,000$ lbs tension.

17. Remove BOP, install wellhead injection assembly, and place well on injection. Do not exceed 485 psi surface injection pressure.