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N. M. OIL CONS. COMMISSION

| Form 9331 Dec. 1973 | P. O. BOY 1988 | Budge | Approved. et Bureau No. 42–R1424 | |
|--|--|---|--|--|
| UNITED STAT | ES HOBBS, NEW MEXIC | 5. LEASE | | |
| DEPARTMENT OF THE | | LC 032450 (a) | | |
| GEOLOGICAL SURVEY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | |
| SUNDRY NOTICES AND RE | 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME | | | |
| (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 gas other | | South Mattix Unit Federal | | |
| Wen Other | | 9. WELL NO. | | |
| 2. NAME OF OPERATOR | | 13 | | |
| Amoco Production Company | | 10. FIELD OR WILDCAT NAME | | |
| 3. ADDRESS OF OPERATOR | | Fowler - Upper Yeso | | |
| P. O. Box 68, Hobbs, NM 88240 | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR | | |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 | | AREA | | |
| below.) AT SURFACE: 2310' FSL X 330' FEL, Unit I AT TOP PROD. INTERVAL: Sec. 22, T-24-S, R-37-E | | 22-24-37 | | |
| | | 12. COUNTY OR PARISH | 13. STATE | |
| AT TOTAL DEPTH: | L, I LI 3, K 37 *L | Lea | <u>NM</u> | |
| | 14. API NO. | | | |
| CHECK APPROPRIATE BOX TO INDIC REPORT, OR OTHER DATA | | | | |
| | | 15. ELEVATIONS (SHOW DF, KDB, AND WD) | | |
| REQUEST FOR APPROVAL TO: | SEQUENT REPORT OF: | <u>3243' GL</u> | | |
| TEST WATER SHUT-OFF | and a second sec | | | |
| FRACTURE TREAT | | 973111 · · · · | | |
| SHOOT OR ACIDIZE | | | | |
| | | NOTE: Report results of mu | Itiple completion or zone | |
| PULL OR ALTER CASING | | 201 Change on Form 9-3 | 330.) | |
| CHANGE ZONES | | العهيد ريو مسمة | | |
| ABANDON* | AND & UNO UNICAL OF UNICAL | | · · | |
| (other) | NOSMELL, NEW , | A SURVEY MEXICO | . • | |
| | | - | | |
| 17. DESCRIBE PROPOSED OR COMPLETE including estimated date of starting ar measured and true vertical depths for a | | | give pertinent dates, surface locations and | |
| Propose to poid atimulate | | • | | |
| Propose to acid stimulate | prior to installing | pumping equipment | as follows: | |
| Lower tubing to approx. 5 | IU TO CHECK FOR FI | 11. Run 2-7/8" tu | bing with treat | |

g packer and 1 joint of tailpipe. Set packer at approx. 5100'. Acidize down tubing with 5500 gal. 15% NE HCL containing 1 gal. corrosion inhibitor per 1000 gal. in 3 stages. Pump 450# rock salt in 300 gal, 30# gelled brine in stages 1 and 2. Flush acid to perfs with 44 bbl. KCL water. Pull tubing and treating packer. Run tubing with anchor and approx. 540' tailpipe with seating nipple on bottom. Set tubing anchor at approx. 5124', landing seating nipple at approx. 5664'. Run rods and pump. Return well to production. (Verbal approval by Armando Lopez on 12-11-81.)

| | 1-Hou | 1-Susp | 1-CLF | | |
|--|---------------------------|--------------------|--------------------------------|----------|--|
| ubsurface Safety Valve: Manu. and Type | | | | Set @ | |
| 18. I hereby certify that the | ne foregoing is t | rue and correct | | | |
| IGNED Cathy L. | Forman | 2 TITLEAST | . Adm. Analyst _{DATE} | 12-15-81 | |
| | PROVED | (This space for Fe | deral or State office use) | | |
| CONDITIONS OF APPROVAL, | IF ANY: C 1 7 1981 | | | | |
| FOR JAMES DISTRIC | A. GILLHAN T SUPERVISC | •See Instructi | ons on Reverse Side | | |