| Form 3160-5 (July 1989) (Formerly 9–331) BUREAU OF LAND MANAGEMENT | | | | E FOR MABER | MM Roswell District Modified Form No. 65 NMO60-3160-4 5. LEASE DESIGNATION AND SERIAL NO. NM 11593 | | | |
|---|--|---|--|---|---|---------------------------------|--|--|
| | | ICES AND REPORT AND REPORT OF IT ATTION FOR PERMIT—" for | | S | 6. IF INDIAN, ALLOTTE | | | |
| OH, GAS WELL WELL | X OTHER | | | | 7. UNIT AGREEMENT NA | ME | | |
| 2. NAME OF OPERATOR 39. Area Code & Phone No. | | | | | 8. FARM OR LEASE NAME | | | |
| YATES PETROLEUM CORPORATION 505/748-1471 3. ADDRESS OF OPERATOR | | | | | Red Rock NB Federal 9. WHLL NO. | | | |
| 105 South 4th St., Artesia, NM 88210 RECEIVED 1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface | | | | | 10. FIELD AND FOOL, OR WILDCAT Pecos Slope Abo | | | |
| 660' FNL & 1980' FWL, Sec. 28-6S-25E DEC 12'90 | | | | | 11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Unit C, Sec. 28-T6S-R25E | | | |
| 14. PERMIT NO. 30-005-62796 | | 15. ELEVATIONS (Show wheth | ber DF, RT, GR, etc.) | O. C. D. — | Unit C, Sec. 12. COUNTY OR PARISH Chaves | | | |
| 16. | Check Ai | opropriate Box To Indica | te Nature of Not | ice, Report, or O | other Data | | | |
| и | NOTICE OF INTENTION TO: | | | | | SEQUENT EMPORT OF; | | |
| TEST WATER SHUT-OF | , | PULL OR ALTER CASING | WATER S | HOT-OFF | REPAIRING W | FELL | | |
| FRACTURE TREAT | | MULTIPLE COMPLETE | FRACTUB | E TREATMENT X | ALTERING CA | SING | | |
| SHOUT OR ACIDIZA | | ABANDON* | SHOOTIN | Production | ABANDONMEN | | | |
| REPAIR WELL | NOTE: Report results of multiple completion on Well | | | | | | | |
| (Other) Completion or Recomple 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, i | | | | | | | | |
| shoe set 4100', CF-14 + 1/4/sx 1400 psi, held 11-20-90. Peri 4 holes) 3875, Acidized perfor | float concept for the content of the | -9-90. Ran 96 joi ollar set 4057'. l(yield 1.39, wt 1 698-3897' w/16 81, 83, 85, 87, 89 n three stages w/3 nd 80000# 20/40 sa | Cemented w/42 4.2). PD 8:4 42" holes as , 91, 93, 95 000 gals 7½% nd. | 25 sx Class (0 AM 11-10-9 follows: 36 and 3879' (I acid. Frac' | Poz + 5#/sx s 00. Bumped plu 598, 3700, 02, SPF-12 holes) | alt + .7% g to 04 (1 SPF- | | |
| | | | BUR ROLL MEN SICO | PION MANAGEN | Section 1 | RECEIVED | | |
| 18. I hereby certify that t | he foregoing is | | Production S | unarvisor | 11 01 | 00 | | |
| SIC NO LLATE | 1/00 | | Production S | Ther A 1901 | DATE 11-21 | -70 | | |
| (This space for Federa | al or State offi | ce use) | | | AC C | 170,000 | | |
| APPROVED BYCONDITIONS OF API | PROVAL, IF A | NY: | | | DATE | FESTER | | |
| *See Instructions on Reverse Side | | | | | DEC 4 1990 | | | |
| Title 18 U.S.C. Section | 1001, makes | s it a crime for any person | knowingly and wil | Ifully to make to | any department or an | ency of the FA | | |

COMMUNICAL MENTINATURE

FR VII CONS. COMMISSION CONTACT RECEIVING Drawer DD BLM Roswell District OFFICE FOR NUME Modified Form No. Ferm 3160 UNI._DISTATES 88210 OF OPIES REQUIRED OF DEPARTMENT OF THE INTERIOR Verse side) ECEIVED NM060-3160-4 (July 1989) 5. LEASE DESIGNATION AND SERIAL NO. Formerty 9-331) NM 11593 BUREAU OF LAND MANAGEMENT 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to different reservoir.

Use "APPLICATION FOR PERMIT" for such proposals. 7. UNIT AGREEMENT NAME 0.17 S. PARM OR LEASE NAME NAME OF OPERATOR Aren Code & Phone No. 505/748-1471 Red Rock NB Federal YATES PETROLEUM CORPORATION 9. WELL NO. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.) 10. FIELD AND POOL, OR WILDCAT NOV 26 '90 At surface Pecos Slope Abo 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 660' FNL & 1980' FWL, Sec. 28-6S-25E (Unit C, Sec. 28-T6S-R25E ARTESIA, OFFICE 12. COUNTY OR PARISH 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14 PERMIT NO 3816' GR NM 30-005-62796 Chaves Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: REPAIRING WELL TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING SHOUTING OR ACIDIZING ABANDONMENT* SHOOT OR ACIDIZE ABANDONS (Other) Intermediate Casing REPAIR WELL CHANGE PLANS (Nors: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 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 sones pertinent to this work.) * TD $12\frac{1}{4}$ " hole 11-2-90. Ran 33 joints 8-5/8" 24# J-55 ST&C casing set 1448'. Guide shoe set 1448', float collar set 1404'. Cemented w/150 sx Class H + 12% Thixad + 1/2# Celloseal 1/24/16 ppg) and 600 sx Lite C + 3% CaCl2 + 10%/sx Hiseal + 1/2% Celloseal (yield 1.98, wt 12.4). Tail in w/200 sx Class C + 2% CaCl2 (yield 1.32, wt 14.8). PD 10:00 PM 11-2-90. Bumped plug to 1500 psi, float held. Cement did not circulate. WOC 7 hrs. Ran temp survey and found TOC 1280'. Ran 6 stages of 1". Cemented w/450 sx Class C cement. On 7th stage ran 1". Tagged cement at 1238'. Loaded hole with 3/4 yds pea gravel and bridged at 953'. Attempted to wash thru bridge with no success. Cemented w/50 sx Class C + 4% CaCl2 and 25 sx Class C + 12% Thicas + 2% CaCl2. PD 11:55 AM 11-4-90. WOC 2 hrs. Ran 1". Tag cement 816'. Spotted 150 sx Class C + 4% CaCl2. PD 4:00 PM 11-4-90. WOC 1-1/2 hrs. Ran 1". Tagged cement 395'. Spotted 150 sx Class "C" + 4% Circulated cement to surface. PD 6:30 PM 11-4-90. WOC. Drilled out 6:45 AM 11-5-90. WOC 53 hrs and 45 minutes. Reduced hole to 7-7/8". Resumed drilling. 18. I hereby certify that the foregoing is true and correct TITLE Production Supervisor 11-12-90 DATE ACCEPTE: TUP RECORT (Tals space for Federal or State office use) PETER V DATE CHEST APPROVED BY . CONDITIONS OF APPROVAL, IF ANY: NOV 21 1990 *See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or allegacy of the