Form 3160-5 (July 1989) (Formerly 9-331)

16.

## UNITED STATES P. O. BOX 1995 COPIES REQUIRED ON

DEPARTMENT OF THE INTIGE BERNEW MEXICO 88240 BUREAU OF LAND MANAGEMENT

BIM Roswell District Modified Form No. NM060-3160-4

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NM 81259

| SUNDRY  | NOTICES  | AND       | <b>REPORTS</b> | ON           | WELLS |
|---------|----------|-----------|----------------|--------------|-------|
| 3011011 | 11011663 | / N N N N | IVEL OIVED     | $\mathbf{v}$ | **    |

|   | proposals to drill or to deepen<br>PPLICATION FOR PERMIT—" f | or plug back to a different reservoir. |   |           |  |
|---|--|--|---|-----------|--|
| OIL X GAS OT  | H ER   |  | 7. UNIT AGREEMENT NA                                | N E       |  |
| 2. NAME OF OPERATOR   |  | 3a. Area Code & Phone No.              | 8. PARM OR LEASE NAM                                | (R        |  |
| YATES PETROLEUM CORPORATION 505/748-1471  |  |  | Vest Ranch RE                                       | E Federal |  |
| 3. ADDRESS OF OPERATOR  |  |  | 9. WELL NO.   |           |  |
| 105 South 4th St.   | , Artesia, NM 88210  |  | 1   |           |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  1650' FSL & 1650' FEL, Sec. 21-T14S-R30E |  |  | 10. FIELD AND POOL, OF                              | R WILDCAT |  |
|   |  |  | Undes. Queen  |           |  |
|   |  |  | 11. SRC., T., R., M., OR BLK. AND<br>SURVEY OR ARMA |           |  |
|   |  |  | 21-14-3   | ٥         |  |
| 14. PERMIT NO.   15. ELEVATIONS (Show whether DF, RT, GR, etc.)   |  |  | 12. COUNTY OR PARISH                                | 13. STATE |  |
| 30-005-21086 3874.6' GR   |  |  | Chaves  | MM        |  |

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: |  | SUBSEQUENT REPORT OF: |    |   |   |
|-------------------------|--|-----------------------|----|---|---|
| TEST WATER SHUT-OFF     |  | PULL OR ALTER CASING  |    | WATER SHUT-OFF                              | X REPAIRING WELL,   |
| FRACTURE TREAT          |  | MULTIPLE COMPLETE     |    | FRACTURE TREATMENT                          | ALTERING CASING   |
| SHOOT OR ACIDIZE        |  | ABANDON*              |    | SHOOTING OR ACIDIZING                       | ABANDONMENT*  |
| REPAIR WELL             |  | CHANGE PLANS          | ii | (Other)                                     |   |
| (Other)                 |  |                       |    | (Note: Report result<br>Completion or Recom | s of multiple completion on Well<br>pletion Report and Log form.) |

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 gones pertinent to this work.) \*

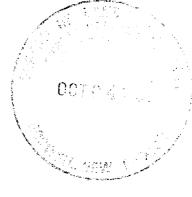
9-6-89. Reached TD to run 8-5/8" casing 11:00 PM 9-5-89.

Ran 17 joints 8-5/8" 24# J-55 casing set 500'. Guide shoe set 500'. Insert float set 464'. Cemented w/200 sx Class C + 1/2#/sx Flocele + 3% CaCl2 (yield 1.32, wt 14.8). Tailed in w/200 sx Class C + 2% CaCl2 (yield 1.32, wt, 14.8). PD 12:15 PM 9-6-89. Bumped plug to 800 psi, released pressure and float held okay. Circulated 50 sacks to pit. WOC.

Drilled out 12:00 PM 9-8-89. WOC 48 hrs and 15 minutes. Cut off and weld on flow nipple.

Reduced hole to 8". Resumed drilling.

10-2-89. Drilling 1885' with cable tool.



| 18. I hereby certify that the foregoing is true and correct SIGNER Lanta Danley           | TITLE Production Supervisor     | DATE 10-3-89.                                     |
|---|---------------------------------|---|
| (This space for Federal or State office use)  APPROVED BY CONDITIONS OF APPROVAL, IF ANY: | TITLE                           | ACCEPTED FOR RECORD PETER W. CHESTER              |
|   |                                 | NOV 2 1989  |
| *Se Title 18 U.S.C. Section 1001, makes it a crime for an                                 | re Instructions on Reverse Side | BUREAU OF LAND MANAGEMEN<br>ROSWELL RESOURCE AREA |