Form 3160-5

UNITED STATES

FORM APPROVED

| June 1990) | | NT OF THE INTERIOR | Expires: March 31, 1993 |
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| | BUREAU OF | LAND MANAGEMENT | 5. Lease Designation and Serial No. |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals | | | NM-99028 |
| | | | 6. If Indian, Allottee or Tribe Name |
| SUBMIT IN TRIPLICATE | | | 7. If Unit or CA, Agreement Designation |
| 1. Type of We | | | |
| Oil S Gas Well Other | | | 8. Well Name and No. |
| 2. Name of Operator | | | Duke ARP Federal Com #1 |
| YATES PETROLEUM CORPORATION (505) 748-1471) | | 9. API Well No. | |
| 3. Address and Telephone No. | | | 30-015-30476 |
| 105 South 4th St., Artesia, NM 88210 | | | 10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) | | | Undesignated Morrow |
| 1980' FSL & 990' FWL of Section 14-T17S-R27E (Unit L, NWSW) | | | 11. County or Parish, State |
| | | | Eddy Co., NM |
| 12. (| CHECK APPROPRIATE BOX(| s) TO INDICATE NATURE OF NOTICE, REPOR | RT, OR OTHER DATA 35 |
| | TYPE OF SUBMISSION | TYPE OF ACTION | |
| | Notice of Intent | Abandonment | Change of Plans |
| | | Recompletion | New Construction |
| | X Subsequent Report | Plugging Back | Non-Routine Fracturing |
| | | Casing Repair | Water Shut-Off |
| | Final Abandonment Notice | Altering Casing | Conversion to Injection |
| | | X Other Spud, conductor, resum | |
| | | drillng, surface csg & cmt | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |
| 3. Describe Pr | roposed or Completed Operations (Clearly state a | Il pertinent details, and give pertinent dates, including estimated date of starting | any proposed work. If well is directionally drilled, |
| | | cal depths for all markers and zones pertinent to this work.)* ole machine at 4:00 PM 11-30-98. Set | 40' of 16" conductor |
| • | | NOTE: Notified Gene Hunt w/BLM-Carl | |
| | | rotary tools at 2:45 PM 12-2-98. | boas or spass Resumes |
| 41111 | THE WILLIAM TOTAL WILLIAM | 100al 10010 at 2140 in 12 2 701 | |
| mp 1/0 | sel n i imp . o.ie | DV 10 / 00 D 20 / 1 / C 0 T/0!! | 0/# 7 55 (3(10 001) 5 |

TD 1605'. Reached TD at 8:15 PM 12-4-98. Ran 36 joints of 8-5/8" 24# J-55 (1612.23') of casing set at 1605'. 1-Texas Pattern notched guide shoe set at 1605'. Float collar set at 1560'. Cemented with 800 sacks Class C (65-35-6), 5#/sack salt, 5#/sack gilsonite and 1/2#/sack celloflake (yield 2.03, weight 12.5). Tailed in with 200 sacks Class C and 2% CaCl2 (yield 1.34, weight 14.8). PD 4:30 AM 12-5-98. Bumped plug to 950 psi, OK. Circulate 153 sacks. WOC. Nippled up 3770 376 sted to 1000 psi for 15 minutes, OK. Cut off and welded on flow nipple. Dry 12ed out at 12:45 AM 12-6-98. WOC 30 hours and 15 minutes. Reduced hole to 7-7/8". Resumed drilling.

Operations Technician Date Dec. 7, 1998

RECEIVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.