

Form 3160-5 (June 1990) RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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AUG 19 1991

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

AUG 13 2 30 PM '91 CAS AREA

O. C. D. SUNDRY NOTICES AND REPORTS ON WELLS ARTESIA, OFFICE

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

SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [] Gas Well [] Other
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210 (505) 748-1471
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit E, 1980' FNL, 660' FWL, Sec. 20-T19S-R25E

5. Lease Designation and Serial No. NM 0557142
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
8. Well Name and No. Ross EG Federal #4
9. API Well No. 30-015-26670
10. Field and Pool, or Exploratory Area North Dagger Draw U/Penn
11. County or Parish, State Eddy, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with 2 columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing Repair, Altering Casing, Other Production Csg, Perforate Treat, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-Off, Conversion to Injection, Dispose Water.

13. 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 zones pertinent to this work.)
TD 8300'. Reached TD 7-31-91. Ran 202 joints 7" 26# & 23# J-55 & N-80 casing set 8300'. Float shoe set 8300', float collar set 8259'. DV tool set 5401'. Cemented in two stages. Stage I - 750 sx "H" w/10#/sx D42 + .4% D60 + .2% D65 + 5#/sx D44 (yield 1.35, wt 15.2). PD 2:38 AM 8-2-91. Circ 150 sacks. Circ thru DV tool 2 1/2 hrs. Stage II - 800 sx Lite + 6% D20 + 5#/sx D42 + .4% D112 (yield 1.99, wt 12.6). Tailed in w/100 sx "H" (yield 1.18, wt 15.6). PD 6:27 AM 8-2-91. Circulated 140 sacks. WOC 18 hrs. Drilled out DV tool. Cleaned out to 8106'. Circ hole with 2% KCL. Perforated 7792-7897' w/56 - .50" holes as follows: 7792, 94, 96, 98, 7800', 7812, 14, 16, 18, 7819', 7840, 42, 44, 46, 7947', 7874, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96 and 7897' (2 SPF). Acidized perforations in 2 stages w/4900 gals 20% HCL. Treated all perforations 7792-7897' w/25000 gals 20% HCL (NEFE and scale inhibitor, rock salt and benzoic flakes in 10# gelled brine).

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Production Supervisor Date 8-12-91

Approved by [Signature] Title [] Date []
Conditions of approval, if any:
ACCEPTED FOR RECORD
SJS
16 1991
CARLSBAD, NEW MEXICO

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.

*See Instruction on Reverse Side