

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M.  
311 S 1st  
Artesia, NM

Division

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

5. Lease Designation and Serial No.

NM-81218

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Brannigan ANF Federal #5

9. API Well No.

30-015-30207

10. Field and Pool, or Exploratory Area

Indian Basin Upper Penn.

11. County or Parish, State Assoc.

Eddy Co., NM

**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

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface: 1367' FSL & 177' FEL (Unit I, NESE)

BHL: 900' FSL & 660' FEL (Unit P, SESE)

Section 6-T22S-R24E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other

Spud, conductor, surface casing & cement

☐ Change of Plans

☐ New Construction

☐ Non Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

Spudded a 18" hole with rat hole machine at 2:00 PM 4-29-98. Drilled to 36'. Reamed 18" hole to 26" and drilled to 40'. Set 40' of 20" conductor pipe. Cemented to surface.

NOTE: Notified Duncan Whitlock w/BLM-Carlsbad of spud. Resumed drilling a 17-1/2" hole with rotary tools at 8:45 PM 5-2-98.

Pumped 10 yards of ready-mix at 124' for lost circulation.

TD 350'. Reached TD at 4:00 PM 5-4-98. Ran 8 joints of 13-3/8" 48# H-40 8rd ST&C (363.99') of casing set at 350'. 1-Texas Pattern notched guide shoe set at 350'. Insert float set at 304'. Cemented with 200 sacks BJ Lite C (65-35-6), 10#/sack gilsonite, 1/4#/sack celloflake and 2% CaCl2 (yield 1.90, weight 12.7). Tailed in with 200 sacks "C" with 2% CaCl2 (yield 1.34, weight 14.8). PD 11:15 PM 5-4-98. Cement did not circulate. WOC 6 hours. Ran Temperature Survey and found top of cement at 100'. Ran 1". Tagged cement at 100'. Spotted 100 sacks "C" and 4% CaCl2. PD 6:45 AM 5-5-98. WOC 1 hour. Ran 1". Tagged cement at 81'. Spotted 100 sacks "C" and 4% CaCl2. PD 8:15 AM 5-5-98. WOC 1 hour. Ran 1". Tagged cement at 75'. Spotted 150 sacks "C" and 4% CaCl2. PD 9:30 AM 5-5-98. WOC 1 hour. Ran 1". Tagged cement at 58'. Spotted 100 sacks "C" and 4% CaCl2. PD 10:45 AM 5-5-98. Circulated 20 sacks. WOC. Cut off and welded on flow nipple. Drilled out at 6:30 PM 5-5-98. WOC 19 hours and 15 minutes. Reduced hole to 12-1/4".

14. I hereby certify that the foregoing is true and correct.

Signed

Title

Operations Technician

Date May 7, 1998

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date