

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

H.M. Oil Cons. Division
611 S 1st Street
Artesia, NM 88203

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

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-81218
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 1980' FWL of Section 6-T22S-R24E (Unit N, SESW)	8. Well Name and No. Brannigan ANF Federal #4
	9. API Well No. 30-015-29357
	10. Field and Pool, or Exploratory Area Indian Basin Upper Penn.
	11. County or Parish, State Assoc. Eddy Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Intermediate casing & cement
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 2400'. Reached TD at 11:00 PM 5-12-97. Ran 57 joints of 9-5/8" 36# J-55 8rd ST&C (2406.03') of casing set at 2400'. 1-Texas Pattern guide shoe set at 2400'. Float collar set at 2352'. Cemented with 200 sacks Premium, 10% calseal, 1% CaCl₂, 5#/sack gilsonite and 1/2#/sack flocele (yield 1.54, weight 14.6) and 550 sacks Halliburton Lite Premium Plus, 5#/sack salt, 5#/sack gilsonite and 1/2#/sack flocele (yield 2.0, weight 12.5). Tailed in with 400 sacks Premium Plus and 2% CaCl₂ (yield 1.32, weight 14.8). PD 8:15 AM 5-13-97. Bumped plug to 1200 psi, OK. Cement did not circulate. WOC 5 hours. Ran Temperature Survey and found top of cement at 500'. Ran 1". Tagged cement at 495'. Spotted 100 sacks Premium with 4% CaCl₂. PD 3:00 PM 5-13-97. WOC 1 hour. Ran 1". Tagged cement at 295'. Spotted 35 sacks of Premium with 2% CaCl₂. PD 4:20 PM 5-13-97. Circulated 20 sacks. WOC. Nippled up and tested to 3000 psi for 30 minutes, OK. Drilled out at 12:45 PM 5-14-97. WOC 28 hours and 30 minutes. Reduced hole to 8-3/4". Resumed drilling.

ACCEPTED FOR RECORD

MAY 22 1997

act

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

Signed Rusty T. Allen Title Operations Technician Date May 19, 1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: