

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 14329
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) Unit J, 1980' FSL, 1980' FEL, Sec. 8-T21S-R32E	8. Well Name and No. Union AJS Federal #1
	9. API Well No. 30-025-31412
	10. Field and Pool, or Exploratory Area Wildcat Delaware
	11. County or Parish, State Lea County, 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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input checked="" type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> 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.)*

Resumed drilling 17 1/2" hole 11:00 AM 10-22-91. Ran 28 joints 13-3/8" J-55 54.5# casing set 1170'. Guide shoe set 1170', insert float set 1125'. Cmt'd w/550 sx Pacesetter Lite "C" w/2% CaCl2 + 1/4#/sx Celloseal (yield 1.76, wt 12.9). Tailed in w/250 sx "C" + 2% CaCl2 (yield 1.32, wt 14.8). PD 8:15 AM 10-24-91. Bumped plug to 1250 psi, released pressure, held OK. WOC. Drilled out 2:30 AM 10-25-91. WOC 18 hrs and 15 mins. NU and tested to 500 psi for 30 mins, OK. Reduced hole to 11". Witnessed by BLM representative from Hobbs, NM. TD 11" hole 10-30-91. Ran 105 joints 8-5/8" 32# J-55 and HC-80 casing set 4342'. Guide shoe set 4342', float collar set 4306'. DV tool set 2869'. Cmt'd in two stages as follows: Stage I - 250' sx "H" Thixotropic + 10#/sx Salt + 10#/sx Gilsonite + 1/2#/sx Celloseal (yield 1.47, wt 14.5). Tail in w/200 sx Class "C" Neat (yield 1.32, wt 14.8). PD 9:30 PM 10-30-91. Opened DV tool with 1000# and went on vacuum. Cement did not circulate. Stage II - 750 sx Pacesetter Lite + 10#/sx Salt + 5#/sx Gilsonite + 1/4#/sx Celloseal (yield 1.48, wt 12.8). Tail in w/100 sx Class "C" Neat (yield 1.32, wt 14.8). PD 3:00AM 10-31-91. Cement did not circulate. Bumped plug to 1200 psi, released pressure and float held OK. No differential upon closing DV. WOC 8 hrs. Ran Temp. Survey, found TOC at 2600'. Ran 3/4" and 1". Tag cement 1541'. Spot 300 sx "H" + 8% Thixad w/2% CaCl2. PD 8:00 PM 10-31-91. WOC 2 hrs. Ran 3/4" and 1". Tag cement 969'. Spot 350 sx Class "C" Neat. PD 12:15 AM 11-1-91. Circulated 20 sacks. WOC. Drilled out 6:30 PM 11-1-91. WOC 45 hrs. Reduced hole to 7-7/8" and resumed drilling.

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

Signed [Signature] Title Production Supervisor Date 11-14-91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: