

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 10 1992

O. C. D.

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 65417
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 H, 1980' FNL, 330' FEL, Sec. 11-T22S-R31E	8. Well Name and No. Martha AIK Federal #5
	9. API Well No. 30-015-26908
	10. Field and Pool, or Exploratory Area Livingston Ridge Delawa
	11. County or Parish, State Eddy, 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"/> 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 <u>Production Casing.</u>
	<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

(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.)*

TD 8420'. Reached TD 1-23-92. Ran 193 jts 5-1/2" 15.5# and 17# J-55 LT&C casing set 8420'. Float shoe set 8420', float collar set 8376'. DV tools set 4509' and 7391'. Cmt'd stage 1: 250 sx "H" with 8# CSE + 6/10% CF-14 + 5# Gilsonite + .35% Thriftylite (yield 1.74, wt 13.5). PD 1:00 AM 1-25-92. Pressured up when attempting to pump stage 2 to 2500#. TOC at 6974' by Temp. Survey. Opened and closed DV tool at 4509'. WOCU 48 hrs. RUPU. Tag and drill DV tool at 4509'. TIH. Tag cement @ 1761'. Drill 230' cement. Drill DV tool at 7391'. TIH. Tag at 8269'. Drill out to 8350'. TOH. RU and log 8350-6750' with 1000 psi. TOC at 6966'. Shot 4 squeeze holes at 6940'. Pump thru squeeze perfs 5 BPM @ 600 psi. Set 5-1/2" cement retainer at 6890'. TIH with stinger. Sting into retainer. Establish injection rate. Pump 1st stage cement - 600 sx Class "H" with 8#/sx CSE + 5/10% CF-14 + 8#/sx Gilsonite. Pumped 5 BPM @ 600 psi with full returns. Displace with 36 bbls. Sting out of retainer leaving 1 bbl of cement on retainer. TOH. WOC 4 hrs. Ran CBL cement top. Cement at 4750'. Perf 4 squeeze holes at 4700'. Pump thru squeeze perfs 5 BPM @ 600 psi. Set 5-1/2" cement retainer at 4650. TIH w/ stinger. Pump thru retainer. Pump 2nd stage cement - 450 sx Super C with 47# CSG + 20# Poz A + 17# ASE and 200 sx Class "C" Neat. Circulate 52 sacks to pit. Sting out of retainer. TOH. WOC 24 hrs.

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

Signed [Signature] Title Production Supervisor Date 2-3-92

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date 5-25

7 1992