

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM IL CONS COMMISSION
Drawer DD
Artesia, NM 88210

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

dsf

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

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA, Agreement Designation
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748- MAY 109 '94		8. Well Name and No. Sacahuiste KE Federal #1
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210		9. API Well No. 30-015-22857
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 1980' FEL of Section 34-T22S-R23E (Unit 0, SWSE)		10. Field and Pool, or Exploratory Area Undesignated
		11. County or Parish, State Eddy Co., NM

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 <i>Perfs & acid</i>
	<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.)

3. 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.)*

4-12-94 - Continue swabbing. Unset packer at 2408'. TOOH with 2-7/8" tubing and packer. TIH w/cement retainer and set at 2470'. TOOH. TIH w/stinger and 2-7/8" tubing to cement retainer at 2470'. Sting into cement retainer. Pressured annulus to 300 psi. Establish injection rate of 4 BPM at 0 psi. Cemented with 100 sacks Class "C", .4% CF-14 (yield 1.32, weight 15.3) and 100 sacks Class "C" Neat (yield 1.32, weight 15.3). Pump cement at 4 BPM at 0 psi. Displace 15.3 bbls (over displace to clear perfs). Sting out of cement retainer. Reverse circulate 5 bbls of cement. 369 sacks in formation. TOOH with 2-7/8" tubing and stinger. Shut down for night.

4-13-94 - TIH w/2-7/8" tubing to 2385'. Spot 2 bbls 20% NEFE double inhibited acid. TOOH with 2-7/8" tubing. TIH w/4" casing guns. Pressured casing to 600 psi. Perforated 2342-2390' w/20 .42" holes (2 SPF) as follows: 2342, 51, 53, 59, 62, 68, 73, 77, 84 & 2390'. TOOH with casing guns. TIH w/packer and 2-7/8" tubing. Set packer at 2282'. Rigged up to acidize - packer failed. TOOH with 2-7/8" tubing and packer. Changed out packer. TIH w/new packer and 2-7/8" tubing. Set packer at 2282'. Acidized perforations 2342-2390' with 2000 gallons 15% NEFE acid and 40 balls. Communicated with casing. Reverse circulated acid out of tubing. Unset packer at 2282'. Moved up and set packer at 1809'. Tested annulus to 500 psi for 5 minutes, OK. Swabbing.

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

Signed Rusty Klein Title Production Clerk Date April 18, 1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date J. Linn

Conditions of approval, if any:

6 1994