

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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		2. Well Name and No. Hickory ALV Federal #5	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1474		9. API Well No. 30-015-28060	
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210		10. Field and Pool, or Exploratory Area Indian Basin Upper Penn.	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FNL & 660' FEL of Section 18-T22S-R24E (Unit H, SENE)		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 Resume drilling, surface 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

(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 a 17-1/2" hole with rotary tools at 11:15 PM 10-15-97.

TD 355'. Reached TD at 4:15 PM 10-16-97. Ran 8 joints of 13-3/8" 48# H-40 ST&C (361.08') of casing set at 355'. 1-Texas Pattern notched guide shoe set at 355'. Insert float set at 308'. Cemented with 200 sacks Class H, 10% gyp, 10#/sack gilsonite, 1/4#/sack cello-flake and 1% CaCl₂ (yield 1.52, weight 14.6) and 150 sacks Pox, 6% gel, 5#/sack gilsonite and 2% CaCl₂ (yield 1.93, weight 12.6). Tailed in with 200 sacks Class C 2% CaCl₂ (yield 1.34, weight 14.8). PD 12:30 AM 10-18-97. Bumped plug to 700 psi, OK. Cement did not circulate. WOC. Ran Temperature Survey and found top of cement at 90'. Filled hole with 5 yards of Ready-Mix. Had cement to surface. WOC. Drilled out at 12:50 PM 10-19-97. WOC 36 hours. Reduced hole to 12-1/4". Resumed drilling.

ACCEPTED FOR RECORD

OCT 27 1997

CLM

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

Signed

Rusty Kline

Title Operations Technician

Date Oct. 21, 1997

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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ROSWELL OFFICE