

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION

Artesia, NM 88210

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 38459
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' FNL & 760' FWL of Section 21-T26S-R27E	8. Well Name and No. Welch ABV Federal #1
	9. API Well No. 30-015-01159
	10. Field and Pool, or Exploratory Area Wildcat Bone Springs
	11. County or Parish, State Eddy County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" 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 type="checkbox"/> Other
	<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.)*

We propose to temporarily abandon the Bone Springs perforations 5820-5840' and recomplete to 5773-5603' (Delaware) and 2087-2106' (Delaware). When appropriate will request approval to commingle the Delaware and Bone Springs. NOTE: This well has been shut in since September 1986 with a suspension of production approved by the BLM. Work will be done as follows:

1. POOH w/rods and pump. Nipple up and test BOP. POOH w/tubing and BHA.
2. RIH w/casing gun and perforate the lower Delaware from 5573-5603' w/10 holes as follows: 5573, 5575, 77, 82, 83, 89, 93, 98, 5600 & 5603'.
3. RIH w/RBP & packer. Set RBP at 5700' to temporarily abandon perforations 5820-5840' (Bone Springs). Set packer at 5500'.
4. Acidize perforations 5573-5603' w/700 gallons 7-1/2% NEFE HCL acid and ball sealers.
5. Swab test and evaluate. If need be, zone will be frac'd with 1200 gallons 35# linear prepapad, 8800 gallons 35# crosslink gel and 24000# 20-40 resin coated sand.

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

Signed Rusty Allen Title Production Clerk Date May 26, 1993

(This space for Federal or State office use)

Approved by Oil & Gas Engineer Title Oil & Gas Engineer Date May 26, 1993

Conditions of approval, if any: