

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION
Drawer DD
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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-8673
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) 1980' FNL & 1980' FWL of Section 3-T19S-R30E	8. Well Name and No. Benson Deep Unit #4
	9. API Well No. 30-015-24775
	10. Field and Pool, or Exploratory Area Benson Strawn
	11. County or Parish, State Eddy Co., 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 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>Recomplete to Wolfcamp and/or Bone Springs</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

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.)*

Propose to test the Wolfcamp Dolomite. If non-commercial will test 2nd Bone Spring Sand as follows:

1. Kill well and nipple up BOP. Drop standing valve and load tubing and annulus. Test tubing to 1500 psi and annulus to 1500 psi. Unseat packer and TOOH. Set CIBP at 10800'. Dump 35' of cement on top of CIBP. Test casing to 1500# for 15 minutes.
2. Perforate Wolfcamp from 9663-9702' w/15 holes as follows: 9663, 64, 65, 66, 67 (5 holes); 9686, 87, 88, 89, 90 (5 holes) and 9698, 99, 9700, 01 & 9702' (5 holes).
3. Straddle perforations 9663-9702' and acidize with 10000 gallons 20% NEFE HCL acid with ball sealers. Flow/swab test perforations.
4. If Wolfcamp is non-commercial, will set CIBP at 9625'. Dump 35' of cement on top of CIBP. Test casing to 3000#.
5. Perforate Bone Springs sand from 8053-8096' w/28 holes (2 SPF) as follows: 8053, 57, 58, 60, 63, 68, 72, 73, 75, 85, 87, 88, 91 & 8096'.
6. RIH w/packer & acidize perforations 8053-8096' w/2000 gallons 20% NEFE 7-1/2% HCL acid with ball sealers. Flow/swab test perforations.
7. If need be, will frac perforations.
8. Swab & flow test. Put well on pump if necessary.

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

Signed Rusty Klein Title Production Clerk Date Sept. 20, 1993

(This space for Federal or State office use)

(ORIG. SGD.) JOE G. LARA

Approved by JOE G. LARA Title PETROLEUM ENGINEER Date 10/14/93

Conditions of approval, if any: