

RECEIVED UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N. M. OIL CONS. COMMISSION

P. O. BOX 1980

HOBBS, NEW MEXICO 88240

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**

5. Lease Designation and Serial No.  
NM-10472

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Pronghorn AHO Federal #1

9. API Well No.  
30-025-26496

10. Field and Pool, or Exploratory Area  
Pronghorn Strawn Atoka

11. County or Parish, State  
Lea Co., NM

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
YATES PETROLEUM CORPORATION (505) 748-1471

3. Address and Telephone No.  
105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit G, 1980' FNL & 1980' FEL of Section 6-T23S-R33E

**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 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.)

Propose to abandon Strawn and squeeze off Bone Springs lime and frac Bone Spring sand as follows:

- Swab test Bone Springs to see if any oil has accumulated. Kill well and install BOP.
- Unseat packer at 9867' and catch RBP at 10100'. TOOH with RBP and packer. RIH and catch RBP at 11000'. Circulate bottoms up before TOOH w/RBP.
- Set CIBP inside 5" liner at 12600' and dump 35' of cement on top. Set CIBP and 35' cement inside 7-5/8" at 11650'. Run GR/CCL/CBL log.
- RIH w/RBP and set at 10200'. Set packer at 9970' and pump into perforations 10003-10050' to verify that they are in communication with perforations 9921-9939'.
  - If communication does not exist, spot sand on RBP at 10200' and retainer at 9970'. Pump 75 sacks cement behind casing from bottom interval to top interval and displace cement to retainer. Pull up hole 300' and reverse circulate excess cement. TOOH.
- After waiting on cement, RIH w/bit and collars and drill out cement. After drilling out across perforations 9921-9939' will pressure test and resume drilling out. Will resqueeze if necessary.

CONTINUED ON NEXT PAGE

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

Signed Busty Klein Title Production Clerk Date May 19, 1993

(This space for Federal or State office use)

Approved by (ORIG. SCD.) JOE G. LARA Title PETROLEUM ENGINEER Date JUN 17 1993

Conditions of approval, if any:

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JUN 21 1993

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JO HUBBS  
OFFICE

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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 G, 1980' FNL & 1980' FEL of Section 6-T23S-R33E	8. Well Name and No. Pronghorn AHO Federal #1
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6. If only top zone 9921-9939' was squeezed and there is no evidence of cement channelling down to perforations 10003-10050', will acidize 10003-10050' with 750 gallons 7-1/2% NEFE HCL acid and ball sealers.
7. If lower interval 10003-10050' was squeezed/affected by cement will perforate 10003-10050' w/19 holes as follows: 10003, 04, 06, 08, 10, 12, 14, 16, 18, 20, 22, 24, 32, 33, 36, 41, 42, 45 & 10050' (1 SPF). Acidize perforations 10003-10050' with 750 gallons 7-1/2% NEFE HCL acid with ball sealers. Frac perforations with 58000 gallons 30# SL and 120000# 20-40 Brady sand and 30000# 16/30 resin coated sand. Will evaluate well.

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

Signed Rusty Klein

Title Production Clerk

Date May 19, 1993

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

**RECEIVED**

JUN 21 1993

JOHN HOBBS  
OFFICE