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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

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NM OIL CONS COMMISSION

Drawer DD

Artesia, NM 88210 C/SF

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-0487738

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal AB Com #5

9. API Well No.

30-015-22423

10. Field and Pool, or Exploratory Area
Penasco Draw Atoka/Penasco Draw Permo Penn

11. County or Parish, State

Eddy Co., NM

YATES PETROLEUM CORPORATION

(505) 748-1471

AUG 17 '94

O. C. D.

ARTESIA, OFFICE

105 South 4th St., Artesia, NM 88210

1980' FSL & 660' FWL of Section 21-T18S-R25E (Unit L, NWSW)

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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 plug and abandon well as follows:

1. Nipple down tree, nipple up and test BOP. POOH with tubing and packer. POOH with RBP at 8497'.
2. Set CIBP at 8550' and cap with 35' of cement to abandon Morrow perforations.
3. Set CIBP at 8400' and cap with 35' of cement to abandon Atoka perforations.
4. Set CIBP at 6450' and cap with 35' of cement to abandon Canyon perforations.
5. Determine free point of 4-1/2" casing (should be about 6200'). Cut and pull as much casing as possible. Top of cement is at 6210'.
6. Spot 50 sack cement plug (150' plug in open hole) on top of 4-1/2" casing stub. Tag plug.
7. Fill hole with 10.0 ppg salt gel containing 25#/barrel of water.
8. Spot 50 sack cement plug from 4230-4080' to cover top of Abo at 4162'. Tag plug.
9. Spot 50 sack cement plug from 2170-2020' to cover top of Glorieta at 2104'. Tag plug.
10. Spot 44 sack cement plug from 1170-1020' to cover intermediate casing shoe at 1100'. Tag plug.
11. Spot 27 sack cement plug from 380-280' across surface casing shoe at 335'.
12. Spot 27 sack cement plug from 100' to surface.
13. Install regulation abandonment marker. NOTE: NOTIFY BLM (887-6544) 24 HOURS PRIOR TO COMMENCING PLUGGING OPERATIONS.

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

Signed *Joe G. Lara*

Title Production Clerk

Date July 21, 1994

(This space for Federal or State office use)

(ORIG. SGD.) JOE G. LARA

Title PETROLEUM ENGINEER

Date 8/15/94

Approved by
Conditions of approval, if any:

See attached.

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.