

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NMLC029431
2. Name of Operator YATES PETROLEUM CORPORATION	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' FEL of Section 30-T16S-R31E (Unit G, SWNE)	8. Well Name and No. Vickers Federal #3
	9. API Well No. 30-015-04935
	10. Field and Pool, or Exploratory Area Square Lake G-SA
	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 checked="" 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 plug and abandon as follows:

1. Fish 1" jars and tapered tap, 1" tubing and bit and 2-3/8" tubing and packer. If wellbore cannot be cleaned out, consult with the BLM, OCD and YPC personnel to develop alternative plan.
2. GIH w/2-3/8" workstring to TD and spot a 150 sack cement plug. Pull up & WOC. Tag plug at 2950' or higher. POOH.
3. RIH w/perforating gun and perforate 4 holes at 2458' (base of Queen) and 4 holes at 1395' (base of Salt). POOH.
4. GIH w/cement retainer on work string and set cement retainer at 2400'. Squeeze Queen with 50 sacks Class "C" 2% CaCl₂. Dump 35' of cement on top of cement retainer.
5. GIH w/cement retainer on work string and set cement retainer at 1340'. Squeeze base of Salt with 50 sacks Class "C" 2% CaCl₂. Dump 35' of cement on top of cement retainer. POOH.
6. Cut and pull 5-1/2" casing at 600'.
7. GIH w/cement retainer on work string and set cement retainer at 550'. Squeeze top of Salt with 50 sacks Class "C" 2% CaCl₂. Dump 35' of cement on top of cement retainer. POOH.

CONTINUED

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

Signed Rusty Klein Title Production Clerk Date June 28, 1994

(This space for Federal or State office use)

Approved by (ORIG. SGO.) JOE G. LARA Title Petroleum Engineer Date 7/26/94
Conditions of approval, if any: See attached.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471 O. C. D. ARTESIA, CALIF.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 1980' FEL of Section 30-T16S-R31E (Unit G, SWNE)

5. Lease Designation and Serial No.
NMLC029431

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Vickers Federal #3

9. API Well No.
30-015-04935

10. Field and Pool, or Exploratory Area
Square Lake G-SA

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

2. 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 checked="" 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

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.)*

CONTINUED FROM PREVIOUS PAGE:

8. Pressure test 8-5/8" to 500 psi.
9. If casing tests, RIH w/perforating gun and perforate 4 holes at 250'. Attempt to circulate. If casing does not test, RIH w/packer and locate holes.
10. Attempt to establish circulation down casing. After circulation is established, pump 50-100 sacks Class "C", leaving 100' of cement in casing. WOC. If circulation is not established, pump 50 sacks Class "C" out of holes and leave 100' of cement in casing. WOC.
11. RIH & tag plug at 150' or higher.
12. 15 sack cement plug at surface (at least 50').
13. Install regulation abandonment marker.

NOTE: Heavy mud is to be placed between all plugs.

NOTIFY OCD (748-1283) AND BLM (887-6544) 24 HOURS PRIOR TO COMMENCING PLUGGING OPERATIONS.

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

Signed Rusty Klein

Title Production Clerk

Date June 28, 1994

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

Date

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.