

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL GASES COMMISSION
Drawer
Artesia, NM 88210

RECEIVED

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 for 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. NMLC063368
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1475	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 33-T16S-R31E (Unit G, SWNE)	8. Well Name and No. Texas Trading Fed. #4
	9. API Well No. 30-015-04980
	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 fish tubing and packer and then plug and abandon as follows:

1. Move in and rig up pulling unit. Pick up 50 joints of 2-3/8" work string and bit.
2. GIH to top of parted tubing string (expect to encounter around 43rd joint down).
3. Tag tubing stub and circulate.
4. POOH with bit and run impression block on tubing. POOH.
5. GIH w/shoe on ±30' of washpipe and wash over tubing. POOH.
6. GIH w/grapple and catch tubing.
7. Attempt to unset and POOH with packer at 3435'.
8. If not able to unset packer, run sinker bar down tubing to check possible cut depth. If depth is greater than 3320' then cut tubing at max. depth below 3320'.
9. If packer is removed, GIH with tubing to TD and spot 35 sack cement plug. Else if tubing is cut below 3320', then GIH with tubing to top of stub and spot 35 sacks cement for plug.
10. Pull up tubing and WOC. Tag plug at 3200' or higher. POOH with tubing.
11. GIH and perforate 4 holes at 2800' (Queen) and 4 holes at 1725' (Base of Salt).
12. GIH w/cement retainer on tubing and set at 2750'. Squeeze Queen with 50 sacks Class "C" 2% CaCl₂. Dump 35' of cement on 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. SGD.) JOE G. LARA Title PETROLEUM ENGINEER Date 7/27/94
Conditions of approval, if any: See attached.

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CONTINUED FROM PREVIOUS PAGE:

13. GIH w/cement retainer on tubing and set at 1675'. Squeeze Salt with 50 sacks Class "C" 2% CaCl₂. Dump 35' of cement on retainer. POOH.
14. Cut and pull 5-1/2" casing at 750'.
15. GIH w/cement retainr on tubing and set at 700'. Squeeze with 50 sacks Class "C" 2% CaCl₂. Dump 35' of cement on retainer. POOH.
16. Pressure 8-5/8" casing to 500 psi.
17. If casing tests, RIH w/perforating gun and perforate 4 holes at 250'. If casing does not test, RIH with packer and locate holes.
18. Attempt to establish circulation down casing. If circulation is established, pump 50-100 sacks Class "C", leaving 100' of cement in casing. If circulation is not established, pump 50 sacks Class "C" out of hole and leaving 100' of cement in casing.
19. WOC. RIH & tag plug.
20. 15 sack cement plug at surface.
21. Install regulation abandonment marker.
- NOTE: Heavy mud to be placed between all plugs.

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

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

Signed <u>Rusty Klein</u>	Title <u>Production Clerk</u>	Date <u>June 28, 1994</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

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.