NM OIL COPE COMMISSION

Drawer DD

Artesia, NM 88210

Form 3160-5 (June 1990)

1. Type of Well

2. Name of Operator

X Oil Gas Well

3. Address and Telephone No.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

	NM ²	-0210	19	5	
6.	If Indian,	Allottee	or	Tribe	Name

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 RECEIVED 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 8. Well Name and No. X Other P & A Yates "A" #7 9. API Well No. (505) $748-1471)_{-}$ YATES PETROLEUM CORPORATION 30-015-04482 ARTESIA, OFFICE 10. Field and Pool, or Exploratory Area 105 South 4th St., Artesia, NM 88210 Loco Hills Queen G-SA 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 990' FSL & 1650' FWL of Section 6-T18S-R30E (Unit N, SESW)

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

TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	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	
Final Abandonment Notice			

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:

POOH with tubing and packer.

- RIH w/l joint of 1" with 2-3/8" XO on 2-3/8" tubing and attempt to stab inside the 4-1/2" at 216'. If successful, attempt to flare opening to accept 4-1/2" tools. If unsuccessful, will determine alternate plan.
- RIH w/bit & scraper on tubing and clean out to 2846. POOH.

GIH w/CIBP and set at 2785'. Dump 100' of cement on top of plug.

5. GIH w/perforating gun and perforate 4 holes at 2343'. POOH. GIH w/cement retainer on 2-3/8" tubing and set cement retainer at 2296'. Squeeze Queen with 50 sacks Class "C" 2% CaCl2. Dump 35' of cement on cement retainer. POOH.

6. Pressure test casing to 500 psi.

If casing does not hold, RIH w/RBP and packer and locate holes.

If holes are above the base of the Salt at 1125', GIH w/perforating gun and perforate 4 holes at 1125'. POOH. GIH w/cement retainer on 2-3/8" tubing and set cement retainer at 1075'. Squeeze Base of Salt with 50 sacks Class "C" 2% CaC12. Dump 35' of cement on top of cement retainer. POOH.

CONTINUED 14. I hereby cerufy that the foregoing is true and correct Production Clerk Title (This space for Federal PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 'June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MEDEIVEN

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

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Do not use this form for proposals to drill	or to deepen or reentry to a different repersoir. PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
	N TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Soli Gas Well Well X Other P & A	JUL - 5.'94	8. Well Name and No.
. Name of Operator	(505) 748–1471) · D.	Yates "A" #7
YATES PETROLEUM CORPORATION	(505) 748–1471) D.	30-015-04482
. Address and Telephone No.		10. Field and Pool, or Exploratory Area
105 South 4th St., Artesia, NM. Location of Well (Footage, Sec., T., R., M., or Survey Desc	rintion)	Loco Hills Queen G-SA
990' FSL & 1650' FWL of Section	6-T18S-R30E (Unit N, SESW)	11. County or Parish, State
		Eddy Co., NM
CUECK ADDDODDIATE BOY(s)	TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
	TYPE OF ACTION	
TYPE OF SUBMISSION	TYPE OF ACTION	
XX Notice of Intent	X Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	pertinent details, and give pertinent dates, including estimated date of starting	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vertical CONTINUED FROM PREVIOUS PAGE: 9. Perforate 4 holes at 450'. 10. GIH w/cement retainer on 2- top of Salt with 50 sacks (retainer. 11. Spot a 25 sack plug with th 12. Perforate 4 holes at 60'.	-3/8" tubing and set cement retainer class "C" 2% CaCl2. Dump 35' of cement bottom at 230'. Tag plug. Attempt to establish circulation to g down 4-1/2" casing with returns three annulus valve to force cement outsiment marker.	at 400'. Squeeze shoe/ nt on top of cement surface through annulus. ough the annulus. When
NOTIFY OCD (748-1283) AND BLM (1	887-6544) 24 HOURS PRIOR TO COMMENCIN	G PLUGGING OPERATIONS. Date June 28, 1994
Signed USULY JULY	Title Production Clerk	Date Guile 203 1227
(This space for Federal or State office use)		· _
Approved by Conditions of approval, if any:	Title	Date

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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. <u>Notification:</u> 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. <u>Blowout Preventers:</u> 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. <u>Mud Requirement:</u> 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. <u>Cement Requirement:</u> 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. <u>Subsequent Plugging Reporting:</u> 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.