Form 3160-5 June 1990)	UNITED STA DEPARTMENT OF TH BUREAU OF LAND MA	E INTERIOR Artesia. NM 8821	5. Lease Designation and Serial No.
Do not use this form	JNDRY NOTICES AND RE for proposals to drill or to de "APPLICATION FOR PERMIT	eepen or reentry to a different reser	0439900-A 6. If Indian, Allottee or Tribe Name rvoir.
	SUBMIT IN TRIP		7. If Unit or CA, Agreement Designation
1. Type of Well Cil Well 2. Name of Operator YATES PETROLEU] Other	(505) 748-1471	8. Well Name and No. Federal CR #2 9. API Well No.
4. Location of Well (Footage, Se	St., Artesia, NM 8821 cc., T., R., M., or Survey Description) FSL of Section 29-T1		10. Field and Pool, or Exploratory Area Eagle Creek San Andres 11. County or Parish, State Eddy County, NM
12. CHECK AP	PROPRIATE BOX(s) TO IN	DICATE NATURE OF NOTICE, F	
TYPE OF SU		TYPE OF AC	
Notice of Int	ent	 Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
give subsurface locations Propose to plug 1. Set CIBP at 2. Stretch, cu 3. GIH w/tubin 4. Spot 125' p will also s 5. Spot 125' p	s and measured and true vertical depths for g and abandon well as t 1100'. Cap with 35' ut and pull 4-1/2" and ng and load hole with plug across stub. NOT spot a 125' plug across plug across San Andres	follows: of cement. 5-1/2" casing. salt gel mud. E: If longstring is not puss s 7" shoe depth at 1028'.	
NOTE: NOTIFY	BLM (887-6544) 24 HOUR	AS PRIOR TO COMMENCING OPER	ATIONS.
4. 1 hereby certify that the for	egoing is true and correct	Title _ Production Clerk	Date June 17, 1993
Approved by $_$ Conditions of approval, if a SEC $affect$	my: ached	Title	Date Date

BUREAU OF LAND MANAGEMENT DARLBEAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. <u>Approval:</u> 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 <u>date</u> 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.