November 1983) Formerly 9-331)  DEPA	UNITED STATES RTMENT F THE IN	ITERIOR (Other instructions	Budget Bureau No. 1004-0135 Expires August 31, 1985  5. Lawe DESIGNATION AND BERIAL NO.
	REAU OF LAND MANAG	PTS ON WELLS AND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Use "API	PLICATION FOR PERMIT—" fo	PRTS ON WELLS of the proposals.)	
WELL X GAS WELL OTH	EB		7. UNIT AGREEMENT NAME
C.E. LARUE			8. FARM OR LEASE NAME FEATHERSTONE "A"
PO BOX 470 ARTESIA,	NM 88210		9. WELL NO.
E. LOCATION OF WELL (Report locat See also space 17 below.) At surface	non clearly and in accordance w	with any State requir RECEIVED	10. FIELD AND POOL, OR WILDCAT
660' FNL AND 1980' FW	WL SEC. 1, T17S, R29	_	SQUARE LAKE  11. SEC., T., B., M., OR BLK. AND SURVEY OR ARMA
4. PERMIT NO.	15. ELEVATIONS (Show wh	OCT 05.'94	SEC. 1, T17S, R29E
API#30-015-02848	N/A	O. C. D.	12. COUNTY OR PARISH 13. STATE EDDY NM
.6. Check	Appropriate Box To Indi	icase Nature of Notice, Report, o	Other Data
	INTENTION TO:	i e	EQUINT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
SHOOT OR ACIDIZE	MULTIPLE COMPLETE ABANDON*	FBACTURE TREATMENT SHOOTING OR ACCIDIZING	ALTERING CASING
REPAIR WELL	CHANGE PLANS	(Other)	ABANDONMENT*
PROPOSE TO SET 20 SAC	CK PLUG OVE THE PERF ACK PLUG AT THE CUTO	FORATIONS FROM 2640' TO 24 DFF POINT. SET A 20 SACK	tes. including estimated date of starting an tical depths for all markers and zones perting the control of the
THIS ABANDON REQUEST EXPIRED.	WAS PREVIOUSLY FILE	ED, BUT WE THINK PREVIOUS	PLUGGING ORDERS HAVE
			S
			<del>10</del>
			(1) (3)
			in in
			C.C.
.8. I hereby certify that the forego	ng is true and correct		
SIGNED Sacy TC	(eccl) TITL	LE LEASE RECORDS	9-2-94
(This space for Federal or Stat	te office use)	AV. MARIN AND TO A STATE OF THE	
APPROVED HORIG SGD CONDITIONS OF APPROVAL,	JOE G. LARA TITE	PETROLEUM ENGINI	"osy stub & 878" 039 Show
All shu	gs (except 50'0):	surface ) Shall be @le surface ) Shall be @le suctions on Reverse Side	est loof in land
, 0	*See Insti	ructions on Revene Side	recsi. in jengin.

Title 15 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.

## BUREAU OF LAND MANAGEMENT CARLSBAD 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. <u>Dry Hole Marker:</u> 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.