omently (9-331) DEPARTM BUREAU	AFNT OF THE INTE		5. LEASE DESIGNATION AND SERIAL M NM-11042	0.
(De		CES AND REPORTS	ON WELLS	G. THE COLLEGE COMMISS Drawer DD	<u>Tō</u> n
	UM "APPLICA"	TION FOR PERMIT— 107 sees		Artesia, NM 88210	
CIL (GAS X OTHER	• **	5 11 02 M 34		
	OF OPERATOR	HAR!		ROSS DRAW 8. FARM OR LEASE NAME	
	J.C. WILLI	AMSON COL		ROSS DRAW UNIT	
ADDRESS	S OF OPERATOR		ADD 11 1390	9. WELL NO.	
	P.O. BOX 1			1	
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FWL				10. FIELD AND POOL, OR WILDCAT	_
				ROSS DRAW DELAWARE (GAS) 11. SEC., T., R., M., OR REE. AND SURVEY OR AREA	
. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GE, etc.)				12. COUNTY OR PARISH 13. STATE	
PI# 30-015-21035 2008.2' DF				EDDY NM	
	ChL A	propriete Roy To Indiani-	Nature of Notice, Report, or		
			•		
	NOTICE OF INTENT	rion TU:	AUBESC	QUENT REPORT OF:	
		TLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
		ABANDON®	FRACTURE TREATMENT	ALTERING CARING	
REPAIR	 	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT®	
(Other		- I AND THE AS	(Other)	ts of multiple completion on Well pletion Report and Log form.)	
Propo	as renovate or COMPLETED OPER osed work. If well is direction to this work.)	maily drilled, give subsurface lo	pent details, and give pertinent date- cations and measured and true verti	a, including estimated date of starting cal depths for all markers and sones p	any erti-
1.	Set CIBP @ 3350'	w/35' cement on to	p of plug.		
2.	Cut 5-1/2" csg @	2600'±, pull and 1	ay down same.		
3.			1/2" csg, tag plug, re	_	
4.	Set 100' plug in	and out of 10-3/4"	csg @ 760' w/ 150 sx,	tag plug.	
5.	Set 50' surface p	lug, erect dry hol	e marker and clean loc	ation.	
	Work to commence	per approval BLM.			
	,				
l. I hereby	y certify that the foregoing is	true and correct	- .		
SIGNEE	To Mit Jus	true and correct TITLE	Engineer	DATE 03-23-94	

*See Instructions on Reverse Side

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 appropriated BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy county call (505) 234-5272; 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.

- 5. 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 pluggin 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.