Firm 3169-5 (November 1983) (Formerly 9-331)	B.	Dudget Furcian No. 1004-0115 Expires August 31, 1985 I LEASE DESIGNATION AND BREAK PO NM 063472 MMISSION OIL CONSTITUTE OR TRISE HAME OIL DD 88210 NM 061 NM 88210						
SUNDRY NOTICES AND REPORTS ON WELLS 1100 not use this form for proposale to drill or to despen or plus hack to a different reservoir. 1200 not use this form for proposale.						MA OIL DD NA 88210		
I	Use "APPLICA	TION FOR PERMIT		`		Arding state manife	* KAI	
OIL WELL OTHER						S. FARM OR LEASE HAME		
Herman J. Le		Canfield Federal 5. WELL FO.						
8. Abonton of organica Rt. 3 Box 300 Abilene 79606 4. incarion of with the part location clearly and in accordance with any State requirements.						10. FIELR AND FOOL, OR WILDCAR		
See also space 11 be		Loco Hills						
1980'F	SL 4 660	FWL				17-18S-30E	•	
14. FERMIT NO.		IS REPATIONS (S	how whether Dr.	nt, on etc.)		12. COUPTE OR PARIS	15. STATE	
						Eddy	New Mexico	
16.	Check A		o Indicate No 1	sture of Notice, Rep	Busseda:	SHE REPORT OF !		
TRUT WATER BRUT-	[]	PULL OR ALTER CARL	1 1 5	WATER RHUT-OFF		estair!ne Altering	1-1	
PRACTURE TREAT		MILTIPLE FOMPLETS ABANDOS®	X	BHOOTING OR ACID	·	ABARDORM	ярт ⁴	
REPAIR WELL		CHANGE PLANS		i	e Becation	of waitiple completion	[17 F COD - 7	
17. per nine incirumen proposed work, nent to this work.	on covertates of of well to direct	ERATIONE (Cleanly attomaty deffied, give a	te all pertinent	details, and give pertipons and measured and to	rni dales.	including estimated d depths for all mark	ate of starting any ern and somes perti-	
Plug a	nd abondon	as follows:					e .	
1. Se	t a 25 sac	k plug at 290	60'.	\mathcal{M}	Mar.	Jas 1		
2. Se	t a 25 sac	k plug at 120	00'.					
3. Cu	it casing a	t 400' and P	u11.					
4. Se	et a 25 sac	k plug in ba	se of 8 5/	8".		enter		
5. Se	et a marken	e @ surface.				AIR D4 11 J		
					Oil.			
18. 1 bereby certify the	in the torneline	Lilli	TITLE	gerola		DATE 3/2	2/95	
(This space for Pe	deral or State of	JOE G. LARA		PETROLEUM	ENGI	EER DATE _4/	120/95	
APPROVED BY CONDITIONS OF	APPROVAL IF	ANTI .C.	ttached	Also tag slu	95 (d) 5	1960' 483	"csy sixe	
•		4 36	of 500	PETROLEUM Also tag polus Lon Revene Side	face.		U	
		-		シ				

Canfield Federal N.

Top of Salt 390

85/8 Csg. @ 398 w/50 sx

Base of Salt 1120

Perforations: 2980-89, 2998-04, 3022-27 3092-96 4/2 Csg@3110 w/ 200 5x

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. 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.