Form 3160-5 (November 1983) (Formerly 9-331)	DEPARTMENT	ED STATES OF THE INTERIC AND MANAGEMENT	SUBMIT IN TRIPLICATE (Other instructions on reverse side)	Budget Bureau No. 1 Expires August 31, 1  5. LEASE DESIGNATION AND 8 240	985
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)				6. IF INDIAN ALLOTTEE OR TRIBE NAME	
CIL XX GAS WELL  2. NAME OF OPERATOR	OTHER			7. ONIT AGREEMENT NAME	
Holcomb Oil & Gas	l m m			8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR				Jicarilla Apache	·
P.O. Box 2058, Fa	rmingtor, NM 874	99		3	
4. LOCATION OF WELL (F See also space 17 belo	eport location clearly an	d in accordance with any S	State requirements.*	10. FIELD AND POOL, OR WILI	CAT
At surface	Boulder Mancos				
Uni† J <b>3210'</b> FS 13:2	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA				
				Sec. 26 T28N R1W	
14. PERMIT NO.	15. EL	EVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH 13.	<del></del>
		7238 KB			
16.	Charle A			<del></del>	NM
			ature of Notice, Report, or (	Other Data	
	NOTICE OF INTENTION TO:		E SBSEC	UENT REPORT OF:	
TEST WATER SHUT-OF	PCLL OR	ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
FRACTURE TREAT		COMPLETE	FRACTURE TREATMENT	ALTERING CASING	
RHOOT OR ACIDIZE	ABANDON*	i—-	SHOOTING OR ACIDIZING	ABANDONMENT*	
(Other)	CHANGE I	LASS	(Other)(NOTE: Report result	s of multiple completion on We eletion Report and Log form.)	
1. Est: (1. zor 2. Pr cas	ablish pump 1 18 c.f.) Clast nes from 450 ump 500 sx. sing with 2%	rate down braiss B neat ceme to surface. (590 c.f.) CaCl2 acceler	details, and give pertinent dates one and measured and true vertice.  denhead with wat ent down braidenh  Class B neat celerator in first 150 approximately 200 P&A marker.	er. Pump 100 sx. ead to cover all ment down 5 1/2"	
		ar Saga	Townstrangers	OIL CON, DIV	F.
			,		
18. I hereby certify that	he foregoing is true and	correct			
SIGNED B.W. Salzma		TITLE Agent	-	DATE 10-22-90	
(This space for Federa	al or State office use)			207001	<del></del>
APPROVED BYCONDITIONS OF API	PROVAL, IF ANY:	TITLE		Ken Townsen	<del>d</del>

NMOCO
\*See Instructions on Reverse Side

FOR

## UNITED STATES DEPARTMENT OF THE INTERIOR

## BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 3 Jicarilla Apache

## CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. With the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 326-6201.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

## GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON RESOURCE AREA

- 1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6%/gal slurry weight is to be used when using class B neat cement or when CaCl<sub>2</sub> is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
- 5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
  - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
- 6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer.

  Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
- 7. Following the placement of a cement plug, the withdrawl rate for at least the length of the cement plug shall not exceed 30 ft/min; in order to minimize the contamination of the plug.

- 8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. 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.
- 9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.