Novembel 1983. (Formerly 9=331)	DEPARTMENT OF T BUREAU OF LAND M	HE INTERIOR TELEGRAPH	OB TO C. LEASE ESSIGNATION AND ESSIAL PC SF-077968 6 IF INDIAN, ALLOTTES OR TRIBE NAME
SUND	ORY NOTICES AND orm for proposals to drill or to use "APPLICATION FOR PERM	REPORTS ON WELLS despen or plug back to a different reservois IT—" for such proposals.)	
1.			7. UNIT AGREEMENT NAME
WELL WY WELL	STHER.		SOUTHEAST CHA CHA
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
HICKS OIL & GAS, 8. ADDRESS OF OPERATOR D. O. DRAWER 3307	INC FARMINGTON, NM	87499	9. WBLL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirementa.			10. FIELD AND POOL, OR WILDCAT
See also space 17 below At surface	.)	•	Cha Cha Gallup
			11. SEC., T., R., M., OR BLK. AND SURVEY OR ARRA
600' F	'SL & 1880' FWL		
			Sec. 9, T28N, R13W
14. PELMIT NO.	15. ELEVATIONS	(Show whether DF, ET, GR, etc.)	12. COUNTY OR PARISH 18. STATE
		6028_KB	San Juan NM
16.	Check Appropriate Box	To Indicate Nature of Notice, Repo	rt, or Other Data
NO	TICE OF INTENTION TO:	· •	BURRIQUENT REPORT OF:
	PULL OR ALTER CAS	WATER SHUT-OFF	EXPAIRING WELL
TEST WATER SHUT-OFF FRACTURE TREAT	MULTIPLE COMPLET		ALTERING CASING
SHOOT OR ACIDIZE	ABANDON®	XX SHOOTING OR ACIDIZ	ING ABANDONMENT®
ESPAIR WELL	CHANGE PLANS	(Other)	
(Other)		Completion or	t results of multiple completion on Well Recompletion Report and Log form.) at dates, including estimated date of starting an it vertical depths for all markers and zones perti-
We propose to an	mend the Approved P	& A Sundry dated August 8t	ch, 1985 as follows:
2) Perforate	02635'. Set cemen		oot cement inside and outside
3) Perforate casing from	@ 1715'. Set cemer n 1715'-1315'. Pict	nt retainer @ 1365' and s cured Cliff top @ 1665' and	oot cement inside and outside Fruitland top @ 1365'.
4) Perforate (415' and circulate	e cement to surface. Bottor	n of Ojo Alamo @ 365'.
	Hole Marker.	•	
o, breec big		SEE ATTACHED I CONDITIONS OF APP	
Mud is to	be spotted between	n all plugs.	DIST. 3
18 I bereby certify that it	to foregoing is true and forrect	TITLE PRESIDENT	APPROVED DATE 05/09/89
(This space for Federal			347W 1 >= 3000
CONDITIONS OF APP	ROVAL, IF ANY:	TITLE	DMAY 1 5 1989
	* S	ee Instructions on Reverse Side	TAREA MANAGER FARMINGTON RESOURCE AREA

BUREAU OF LAND MANAGEMENT 1235 La Plata Highway Farmington, New Mexico 87401 Phone (505) 327-5344

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 9 SE Cha Cha Unit

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Bill Blackard with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
- 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 CaCl₂ 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.