November 19837 Formerly 9-331) UNITED STATES SUBMIT IN TRIPLICATE* (Other Instructions on re-					Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO.		
	BUREAU OF LAND N	ANAGEM	ENT		<u> 14-20-603-503</u>		
SUN	DRY NOTICES AND	REPORT	S ON WELLS		INDIAN, ALLOTTEE OR	TRIBE NAME	
tio not use this	form for proposais to drill or to Use "APPLICATION FOR PERM	deepen or pi	ug back to a different reser th proposals.	voir.	Navajo Ti	i ha l	
				7. 1	UNIT AGRECABNT NAME	TUAL	
wein X wein	OTRER						
3. NAME OF OPERATOR				8. 1	PARM OR LEAGE HAME	1111	
Robert L	. Bayless			——————————————————————————————————————	Navajo Tribal	. "U"	
	168, Farmington, N	M 8749	9	į	3		
	port location clearly and in acco			10.	PIELD AND POOL, OR WI	LDCAT	
At nurface 660' FSL & 510' FWL				<u> </u>	Tocito Dome Penn. "D" 11. sme., r., a., M., on blk. and		
				11.	SURVEY OR AREA	AND	
					Section 16, T	'26N R18L	
14. PRINCE NO	15. BLEVATIONS	Show whether	r DF, RT, GR, etc.)	12.	COUNTY OR PARISH 13	. STATE	
N 2007 (Base 1974) At 10 (1974) At 20	5710	'_GL	5722' RKB		San Juan	NM	
i d.	Check Appropriate Box	To Indica:	e Nature of Notice. Re	port, or Other	Data		
P.	OTICE OF INTENTION TO:		•	SUBSEQUENT !	REPORT OF:		
TEST WATER SHUT-OF	PULL OR ALTER CA	SING :	WATER SHUT-OFF	, =	REPAIRING WELL		
PHANT BE TREAT	MULTIPLE COMPLET	·E	PRACTURE TREAT	MENT	ALTERING CASING) <u> </u>	
SHOWT OF ACTORE	ABANDON*	<u>_X</u>	SHOUTING OR ACT	IDIZING	ABANDON MENT®	!!	
REPAIR VILLE	CHANGE PLANS	::	(Other)	port results of m	ultiple completion on V	 Vell	
rither	COMPLETED OPERATIONS (Clearly s				apletion Report and Log form.)		
for the plu	gging and abandonme	nt of t	nis well.				
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					DECE!	VEF	
			SEE ATTACI	HED FOR	MAR2 51	1990	
			CONDITIONS OF	F APPROVAL	OIL CON	NIM	
					DIST.		
8. I hereby certify that .	he foregoing lastrie and correct				4 mm		
SIGNED KSVID H	McCord You	TITLE _	Petroleum Engir	neer	APPROV	6790	
(This space for Federa	or State office use)			*	AS AMEN	DED	
APPROVED BY		TITLE			DATMAD 1 A 40	เกก	
CONDITIONS OF APP	ROVAL, IF ANY:				DATMAR 1 6 19	130	
				A. (1)	nai Signed: STEPHEN	AND	
	•¢.	e Instructi	ons on Reverse Side	for	AREA MANA	TUREN	
				U			

BURFAU 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: 3 Navajo TribalU

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

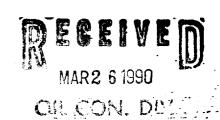
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-3344.326-6201

3. Blowout prevention equipment is required.

4. The following modifications to your plugging program are to be made (when applicable):

modify pluy \$6 to be ser from 2150-1943

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



NAVAJO TRIBAL U #3

Section 16, T26N, R18W 660' FSL & 510' FWL San Juan County, New Mexico

PROPOSED PROCEDURE TO PLUG AND ABANDON

EXISTING CASING:

13 3/8" 48#/ft @ 94'

8 5/8" 24#/ft @ 1475'

4 1/2" 10.5#/ft @ 6940' DV tool @ 3612'

(Cleaned out to 6899' PBTD)

EXISTING TUBING:

210 jts. - 2 3/8" EUE tubing (6575' RKB)

Baker R-3 packer 4 jts. off bottom

FORMATIONS (TOPS):

19931 Entrada

28201 Chinle 36601 DeChelly Cutler 42521

Barker Creek 6047'

EXISTING PERFORATIONS: 6234 - 6243 (squeezed) Penn "D"

6216 - 6226 (squeezed) Penn "D"

6484 - 6518 Organ Rock - Mississippian 6534 - 6560 Organ Rock - Mississippian

- Move in and rig up completion unit. 1.
- Nipple down wellhead. Nipple up BOP. 2.
- Release packer and circulate hole clean with water. 3.
- Trip tubing and packer out of hole. 4.
- Trip in hole with CIBP on tubing. Set CIBP at 6400 ft. 5.
- Spot cement plugs through tubing as follows: 6.

plug plug plug plug plug plug plug	#2 #3 #4 #5 #6 #7	6300' - 6400' 6166' - 6293' 4202' - 4302' 3610' - 3710' 2770' - 2870' 1943' - 2043' 1425' - 1525'	25 sx 25 sx 25 sx 25 sx 25 sx 25 sx 25 sx
plug		surface - 144'	25 sx



 a) All cement shall be Class "B" cement $(yield = 1.18 \text{ ft}^3/\text{sx}, weight = 15.6#/gal)$

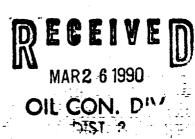
DIST. 3

- All fluid between plugs shall be drilling mud with a minimum weight of 9.0 #/gal.
- Nipple down BOP and wellhead. 7.
- Cut off all casing 3 ft. below ground level. 8.
- Install dry hole marker. 9.
- Rehabilitate well pad and pit area as per surface management agency 10. requirements.

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.