Vovem	ber 1983) rly 9-331) DEPA	UNITED STA R <mark>TMENT OF TH</mark>	TES <b>E INTERI</b>	BUBMIT IN (Other least OR verse aide)	TRIPLICATES	Expires August  5. LEASE DESIGNATION	No. 1004-0135 31, 1985
<del></del>	BU	REAU OF LAND MA	NAGEMENT	·		NOO-C-14-20-	
	SUNDRYIN	OTICES AND RI	PORTS C	N WELLS		C. IF INDIAN, ALLOTTE	S OR TRIBE NAME
	(Do not use this form for the Use "AP)				reservolr.	NAVAJO ALLOT	•
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	S OF OPERATOR	F.1111 97		<del> </del>		S. FARM OR LEASE WAY	
C	OLEMAN OILSE GAS	ing.Ton, H.M.	•		٤.	NELSON	18
	ESS OF OPERATOR	<del></del>				B. WHILE DO.	
	. O. DRAWER 3337,		, NEW ME	XICO 874	99	#1	
उल्हा	TION OF WELL (Report locat	ion clearly and in accords		The tented of Lead to the	: 🝙	10. FIELD AND POOL, OF	WILDCAT
At s	urfacé		(D) [ (			GALLEGOS-GALI	LUP
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	1005 11	TOJU TWL	- MA	RO41991/			
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		16. BLEVATIONS (Sh	"TOIL"	com. Di	٧.)	12. COUNTY OR PARISE	1
			····	DIST. 3			NEW MEXICO
16.	Check	Appropriate Box To	Indicate No	iture of Notice,	Report, or C	ther Data	
		OT NOITHETH	!	·		ENT REPORT OF:	
TEST	WATER SHUT-OFF	PULL OR ALTER CASING		V. 933 4775		1	
	CTURE TREAT	MULTIPLE COMPLETE	'   <del></del>	WATER SHUT	· · ·	W DRIEIAGEE	_
880	OT OR ACIDIZE	ABANDON*		SHOOTING OR		ALTERING CA	·
REPA	AIR WELL	CHANGE PLANS	X	(Other)		- YBYNDONMEM	*
(Ott				(Nors:	Report results	of multiple completion o tion Report and Log form	a Weil
17. DESCR	HEE PROPOSED OR COMPLETED posed work. If well is direct to this work.)	OPERATIONS (Clearly state	all pertinent	details, and give ;	ertinent dates,	including estimated date	of starting any
1. 2. 3. 4.	SET BRIDGE PLUC ROLL THE HOLE WESA VERDE SET CLIFFHOUSE SET TO 2070' WITH 2 CHACRA SET CEME P.C. SET CEMENT WITH 255KS. INC	G AT 4900' AND VITH 9#, 50 VIS CEMENT PLUG FR CEMENT PLUG @ 255KS. ENT PLUG @ 1520' CLUDES 50Z EXCE	SPOT 58S . MUD. OM 2800' 2240' AN 750' TO AND CEME	KS CEMENT ( TO 2700' I D CEMENT IN 1650' USING	DN TOP. II USING 25SE USIDE 4½" G 25SKS. I	CS INCLUDES 50% CASING FROM 22 INCLUDES 50% EX FROM 1520' TO	Z EXCESS. 240' CCESS. 0 1380'
8.	7. FRUITLAND COAL SET CEMENT PLUG @ 1320' AND CEMENT INSIDE 4½" CASING FROM 1320' TO 944' WITH 42SKS. INCLUDES 50% EXCESS.  8. PERFORATE OJO ALAMO AT 440' AND CEMENT INSIDE & OUTSIDE 4½" CASING FROM 440' TO 236' WITH 103SKS. INCLUDES 100% EXCESS OUTSIDE & 50% EXCESS INSIDE.						
9.	CEMENT UP 8 5/8 TO SURFACE.	" CASING THROUGH	GH BRADEN	HEAD OR W	TTH 1" TU	XCESS INSIDE. BING & FILL 4½	" CASING
10.	ERECT DRY HOLE				SEE ATTAC		
11.	CLEAN LOCATION	AND SEED TO SPI	CTFTCATI	ONS CON	HELL MATEUR PRETACHELL		
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18 I herek	or certify that the foregoing	do - 1				APPROV	
		of the correct	CHAIR	MAN		2-14-	91
BIGNE	slage la	T	TLE			DATE	
(This s	space for Federal or State	effec use)		<del></del>	<del></del>		
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APPROVED BY						DATA	
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		<b>20</b> 1			a k	ARMINGTON RESOURCE	E AREA
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#### 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: / Nelson

#### 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) 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.

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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.

Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

PORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993 5. Lease Designation and Serial No.

NOO-C-14-20-4322

Do not use this form for proposals to o Use "APPLICATION FO	NAVAJO ALLOTTED		
I. Type of Weil	T IN TRIPLICATE TO ECEIVED	7. If Unit or CA, Agreement Designation	
	עו	S. Well Name and No.	
Z. Well Well Other  2. Name of Operator	APR 0 8 1991.	'NELSON #1	
COLEMAN OIL & GAS	" AFROO 10011	9. API Well No.	
3. Address and Telephone No.	OIL CON. DIV.	7. 763 1106 110.	
P. O. DRAWER 3337, FARMING  4. Location of Well (Footage, Sec., T., R., M., or Survey)	Description)	10. Field and Pool, or Exploratory Area GALLEGOS-GALLUP	
1005' FNL, 1850' FWL	6013'GR	11. County or Parish, State SAN JUAN, NEW MEXICO	
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOF	T, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION	N	
Notice of Intent	Abandonment	Change of Plans	
LD3	Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
<b></b>	Casing Repair	Water Shut-Off	
X Final Abandonment Notice	Altering Casing	Conversion to Injection	
	☐ Other	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
13. Describe Proposed or Completed Operations (Clearly state	all pertinent details, and give pertinent dates, including estimated date of starting	any proposed work. If well is directionally drilled,	

SUBJECT WELL WAS PLUGED AS FOLLOWS:

- TRIP IN THE HOLE WITH TBG. AND SET BRIDGE PLUG AT 4903'. SET BRIDGE PLUG AND CIRCULATE THE HOLE WITH 9# 50 VIS. MUD. RIG UP WESTERN AND SPOT 58 SKS. OF CEMENT ON TOP OF BRIDGE PLUG.
  - 2. PULL TUBING UP TO 2800' SPOT 25 SKS OF CEMENT.
  - 3. PULL TUBING UP TO 2240' SPOT 25 SKS OF CEMENT.
  - 4. PULL TUBING UP TO 1750' SPOT 25 SKS OF CEMENT.
  - 5. PULL TUBING UP TO 1520' COMBINE 2 PLUGS PUMPED 67 SKS OF CEMENT.
  - 6. PERFORATE AT 440' SQUEEZE 68 SKS OF CEMENT BEHIND THE PIPE.
  - 7. OPEN RAM FILL 41" CASING TO SURFACE, CUT OFF BRADEN HEAD.
  - PICK UP 1" TUBING, RUN IN THE HOLE BETWEEN 4½" CASING AND 8 5/8" CASING TAG CEMENT AT 192'. FILL HOLE WITH CEMENT TO SURFACE.
  - 9. ERECT DRY HOLE MARKER.

	Approved as to plugging of the well bore. Liability under bond is retained until surface restaration is completed.	APPROVED
14. I hereby pertify that the foregoing is the sold correct  Signs 10 get CHATRMAN  Title CHATRMAN		ADD FEBRUARY 28. 199
(This space for Federal or State office Approved by	e use) Title	Kan Townsend
Conditions of approval, if any:	NMOCO,	TOR MEANNESTA FARMINGTON RESOURCE AREA

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, firmious or fraudulent statements or representations as to any matter within its jurisdiction.