Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

I-89-IND-57

SUNDRY NOTICES Do not use this form for proposals to dr Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name Navajo Tribe	
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Other 2. Name of Operator John Staver MMO 3. Address and Telephone No.		8. Well Name and No. 1 Table Mesa 9. API Well No.
2390/5 = 250/W Sec		10. Field and Pool, or Exploratory Area Table Mesa Dakota 11. County or Parish, State San Juna NM
	s) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Re plug Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true verti	The pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)* for replug procedure.	ing any proposed work. If well is directionally diffied.
14. I hereby certify that the foregoing is true and correct Signed (This space for Federal or State office use) Approved by Conditions of approval. if any:	Contine of copy.	Date 2/12/99 Date 2/25/99

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

API NUMBER SUR CSG OD OPERATOR NAME PROJUCORS & Refiners SUR CSG TD PROPERTY NAME SURF CSG WT WELL NUMBER / TOC ACTUAL SECTION 3 TOP OF CMT CALC TOWNSHIP 27N RANGE 17W PROD CSG OD FOOTAGE 2390 FSL 250 FWL PROD CSG TD **FORMATIONS** PROD CSG WT TOC ACTUAL **TOC CALCULATED** PERF TOP PERF BOTTOM **OPEN HOLE** PACKER FISH TYPE OF PLUG **PLUG SET AT** CIBP & CMT **CMT**

CSGLEST in hole

3-5-1925 151/2"csg 280" 10 SXCMT TD 3010"~ CARMEL? CHM1290"

121/2 694"

Plugged 2246 DRove 10" Plug into 81/4 csg Seat
2240-2150 filled w/ Rocks & dR, Iled on @ 10" michal
2150 Cemented w/12 SX CMT

CLOSE PITS ACCORDING TO GUIDELINES
CLEAN AND LEVEL LOCATION

151/2 280'
121/2 694
Plug # 2 - 1647 - 1237 - MORRISSOUJOAKOTH
121/2 1638
Plug # 3 - 539 - 389 - GALLUP
81/4 2245
Plug #4 - 150 - Sunface

This well offeld to "Indian office As ware well fol 20,000 .

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UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 La Plata Highway Farmington, New Mexico 87401

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Re: Permanent Abandonment

Intention to Abandon

Well: 1 Table Mesa

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. 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 DISTRICT OFFICE

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Farmington District office, Branch of Drilling & Production.
- 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured.
- 3.0 A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations and all unattended pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any constituent(s) of concern.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
- 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.3 Surface plugs may be no less than 50' in length.
- 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
- 5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by: (1) tagging with the work string, or: (2) for cased holes only; pressuring to a minimum surface pressure of 500 PSI, with no more than a 10% drop during a 15-minute period.
- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 6.0 All wells are to be controlled by means of a wellbore fluid that is to be of a weight and consistency necessary to stabilize the wellbore. Wellbore fluid shall be left in place as filler between all plugs.
- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.
- 7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H_2S .
- 8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), five copies, with the District Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.
- 9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- All of the above are minimum requirements. 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.

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

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

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6.	If I	ndia	n,	All	ottee	or	Tril	be i	Vame	e

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FO	Navajo Tribe		
SUBMI	7. If Unit or CA, Agreement Designation		
1. Type of Well Solid Gas Other	Aztec NM 87410(505)334-6178 Description)	8. Well Name and No. 1 Table Mesa 9. API Well No. 10. Field and Pool, or Exploratory Area Table Mesa Dakota 11. County or Parish, State San Juan NM	
	(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION Notice of Intent	Abandonment Re plug Recompletion	Change of Plans	
Subsequent Report	Plugging Back Casing Repair	New Construction Non-Routine Fracturing Water Shut-Off	
Final Abandonment Notice	Altering Casing Other	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Weil Completion or Report and Log form.)	
give subsurface locations and measured and true verti	Il pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)* For replug procedure.	any proposed work. If well is directionally drilled,	

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Signed	$f(v) \circ c \circ O = c$	on Title	re plug.	Date	2/12/99
(This space for Federal	l or State office use)		_		
Approved by	S/Duane W. Spencer	Title	Team Lead, Petroleum Management	Date	FEB 25 1999 ·

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

API NUMBER SUR CSG OD OPERATOR NAME PROJUCORS & Refiners SUR CSG TD PROPERTY NAME SURF CSG WT WELL NUMBER / TOC ACTUAL SECTION TOP OF CMT CALC TOWNSHIP 27N RANGE 17W PROD CSG OD FOOTAGE 2390 FSL 250 FWL PROD CSG TD **FORMATIONS** PROD CSG WT TOC ACTUAL **TOC CALCULATED** PERF TOP PERF BOTTOM **OPEN HOLE PACKER** FISH TYPE OF PLUG **PLUG SET AT** CIBP & CMT **CMT**

CSqLeSt in hole 151/2"(59 280" 3-5-1925 TO 3010'~ CARMEL ? GH-1290 694' Plugged 22:16 DROVE 10" Pluginto 8/4 CS9 SEAT 2240-2150 filled W/ Rocks & dR, tled on @ 10' MTCRUAL
2150 Cemented W/125x CMT CLOSE PITS ACCORDING TO GUIDELINES CLEAN AND LEVEL LOCATION

15/2 280' Plug # 2 - 1647 - 1237 - MORRISSONIDATOTH Plug # 3 - 539 - 389 - GALLUP Plug #4. 150 - Surface 121/2 694 10" 1638 81/4 2245

This well offeld to "Indian office As ware well fol 20,000 .

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Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU OF LAND MANAGEMENT

5. Lease Designation and Serial No.

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	AND REPORTS ON WELLS rill or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FO	R PERMIT—" for such proposals	1 .1. T.1
- OSC ATTERMINITE	TO SUCH Proposals	Navajo Tribe
SURMI	7. If Unit or CA, Agreement Designation	
	IN TRIPLICATE	
1. Type of Well		1
Other Other Name of Operator		8. Well Name and No.
2. Name of Operator	1 Table Mesa	
John Staves % NMO	9. API Well No.	
3. Address and Telephone No.		-
1000 Res Brozer Ad.	17-00 NM 67(110/00)334-6178	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey I	Azrec NM 87410(505)334-6178 escription)	1
2390/5 = 250/W Se	. 3 7 27 N. K 17 m.	Table Mesa Dakota 11. County or Parish, State
575 × 250 / 20	1 3) 1. 2/ 1. J. N. 1 / W.	
		San Juan Nm
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment Re plus	Change of Plans
	Recompletion	Change of Plans
Subsequent Report	Plugging Back	New Construction
Subsequent Report		Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	_ Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state a	ll pertinent details, and give pertinent dates, including estimated date of starting	any proported work. If well is discriptedly deilled
		s any proposed work. If wen is directionally drilled,
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4. I hereby certify that the foregoing is true and correct		
Signed Nille C	Con Title ct replay.	Date 2/12/99
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Team Lead, Petroleum Management Title	Date FEB 2.5 1999

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State And Park Rooms

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2150 Cemented W/125x CMT

CLEAN AND LEVEL LOCATION

15 1/2 280' 12 1/2 694 10" 1638 8 1/4 2245 Plug # 1- TD - 2565 GOTANDA Plug # 2 - 1647 - 1237 - MORRISONIONA Plug # 3 - 539 - 389 - GALLUP Plug #4-150 - Surface

This well offeld to "Indian Office As WARR well fol 20,000 .

JK (E H 1/23

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