API NUMBER 30-045-06805 SUR CSG OD OPERATOR NAME STAVER SUR CSG TD PROPERTY NAME TABLE MESA SURF CSG WT WELL NUMBER 19 **TOC ACTUAL** SECTION 03 TOP OF CMT CALC TOWNSHIP 27N RANGE 17 N PROD CSG OD 5 1/2 FOOTAGE 990 FSL 1830 FWL PROD CSG TD /325' **FORMATIONS** PROD CSG WT TOC ACTUAL CIRC **TOC CALCULATED** 41/Linee 1237-1462' PERF TOP PERF BOTTOM 1/62 **OPEN HOLE** PACKER FISH TYPE OF PLUG **PLUG SET AT** CIBP & CMT CMT 5/201325 NIT TO PAR 12-12-72 DAKOTA 1415-1271 No subsades 0-10. APP TO Multi Zone 5-3-1974 CLOSE PITS ACCORDING TO GUIDELINES CLEAN AND LEVEL LOCATION

Inside Plug# 1 1312 - 1162" DAKOTA/Greenbern inside plug# 2 503-353 GALLOP Inside plug# 3 150 Guface

5/5 M

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 Serie	ц 110.
I-89-IND-S	7_
6. If Indian, Allottee or Tribe	Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to dri Use "APPLICATION FOR	Navajo Triba	
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well  Oil  Well  Well  Other  2. Name of Operator  John Stave: 60 NMO  3. Address and Telephone No.	CD Azrec NM 87410(515)334-6178	8. Well Name and No. 19 Table Mesa  9. API Well No.  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Do 1040/5 - 600/W Sec	s) TO INDICATE NATURE OF NOTICE, REPO	Table Mesa Dakora  11. County or Parish, State  San Juan NW)  RT. OR OTHER DATA
	TYPE OF ACTION	
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 Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true veri	all pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)*  for replug pro cedure.	
14. I hereby certify that the foregoing is true and correct  Signed	Continuer replay.	Date 2/12/99
(This space for Federal or State office use)	Management	Date FEB 2.5 1999
Approved by /S/ Duane W. Special Conditions of approval, if any:	Title	

API NUMBER 30-045-06805 SUR CSG OD OPERATOR NAME STAVER SUR CSG TD PROPERTY NAME TABLE MESA SURF CSG WT WELL NUMBER 19 TOC ACTUAL SECTION 03 TOP OF CMT CALC TOWNSHIP 27N RANGE 17 N PROD CSG OD 5/2 FOOTAGE 990 FSL 1830 FWL PROD CSG TD /325' **FORMATIONS** PROD CSG WT TOC ACTUAL CIRC TOC CALCULATED 4 1/ Lince 1237-1462' PERF TOP PERF BOTTOM 1/62 **OPEN HOLE** PACKER FISH TYPE OF PLUG **PLUG SET AT** CIBP & CMT **CMT** 5/201325 NIT TO PAR 12-12-72 DAKOTA 1415-1271 NO Subsades 0-10. APP TO Multi Fore 5-3-1974 CLOSE PITS ACCORDING TO GUIDELINES CLEAN AND LEVEL LOCATION

Inside Plus #1 1312 - 1762" DA KOTA/ Creentern inside plug #2 503-353 GALLOP Inside plug #3 150. Surface

OF H.

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.

1-89-TNO-57

SUNDRY	NOTICES	AND	REPORTS	ON WELLS

Do not use this form for proposals to dri Use "APPLICATION FOR  SUBMIT  1. Type of Well  Oil Well Well Other  2. Name of Operator  John Staver  Address and Telephone No.	#\free NW 87410(5*5)334-6178 escription)	6. If Indian, Allottee or Tribe Name  Nivajo Triba  7. If Unit or CA, Agreement Designation  8. Well Name and No.  19 Table Mesa  9. API Well No.  10. Field and Pool, or Exploratory Area  Table Mesa Dakota  11. County or Parish, State  San Juan NW)
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
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 Well Completion or Recompletion Report and Log form.)
	for replug procedure.	Same of the same o
14. I hereby certify that the foregoing is true and correct  Signed	Contine co repluy.	Date 2/12/99
Approved by Diane and Conditions of approval, if any:	Title Jog Luu A	Date <u>2/2 1-/99</u>

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 30-045-06805 SUR CSG OD OPERATOR NAME STAVER SUR CSG TD PROPERTY NAME TABLE MESA SURF CSG WT WELL NUMBER 19 TOC ACTUAL SECTION 03 TOP OF CMT CALC TOWNSHIP 27N RANGE 17 N PROD CSG OD 5/2 FOOTAGE 990 FSL 1830 FWL PROD CSG TD /325' FORMATIONS PROD CSG WT TOC ACTUAL CIRC TOC CALCULATED 41/Lince 1237-1462' PERF TOP PERF BOTTOM 1/62 **OPEN HOLE PACKER** FISH TYPE OF PLUG 1312 = **PLUG SET AT** CIBP & CMT **CMT** 5/201325 NIT TO PAR 12-12-72 DAKOTA 1415-1271 NO Subsaver 0-10. APP TO Multi Zone 5-3-1974 CLOSE PITS ACCORDING TO GUIDELINES CLEAN AND LEVEL LOCATION

> Inside Prus #1 1312-1162" DAKOTA/Creentern inside plug #2 503-353 GALLOP Inside plug #3 150- Zunface

> > 5/5 M

### UNITED STATES DEPARTMENT OF THE INTERIOR

## BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 La Plata Highway Farmington, New Mexico 87401

Attachment to Notice of Re: Permanent Abandonment

Intention to Abandon Well: 19 Talle unesa

#### 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.