Form 3160-5 (June 1990)

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

FORM APPROVED

BUREAU OF LAND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: March 31, 1993
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different  Use "APPLICATION FOR PERMIT" for such proposals	5. Lease Designation and Serial No. 14-20-603-1434 6. If Indian, Alottee or Tribe Name NAVAJO ALLOTTED
SUBMIT IN TRIPLICATE	7. if Unit or CA, Agreement Designation SRM-I-4310
1. Type of Well: OIL GAS WELL OTHER  2. Name of Operator	8. Well Name and Number NAVAJO ALLOTTEES M
FOUR STAR OIL AND GAS COMPANY	3
AND IVERTIFIED AND STOLEN AND AND AND AND AND AND AND AND AND AN	9. API Well No. 3004521742
	10. Field and Pool, Exploratory Area  BISTI LOWER GALLUP BUSINESS AND
WEST Line Section 23 Township T25N Range R1	SAN JUAN , NM
Check Appropriate Box(s) To Indicate Nature of TYPE OF SUBMISSION	Notice, Report, or Other Data  TYPE OF ACTION
Abandonment Recompletion Plugging Back Subsequent Report Casing Repair Attering Casing OTHER:	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent details, and give pertinent details, and give subsurface locations and measured and true verticle depths for all markers	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)  lates, including estimated date of starting any proposed work. If well is and zones pertinent to this work,)*.
Four Star Oil and Gas Co.requests approval to plug and abandon the subject well. The well wand developed significant paraffin problems in 1994 and was shut in. The well was recomple to be uneconomical to produce. No other potential exists in the wellbore.  The lease will expire 4/1/2000, a request for lease extension has been submitted to the appear of the second start of the plugging procedures and wellbore diagrams.	tec in the 1-automorphistion in 1997 but proved

	<del></del>			
14. I hereby certify that the foregoing is true	and correct			
SIGNATURE Cuthu	D. archibegue TITLE	Eng. Assistant	DATE	03/03/2000
TYPE OR PRINT NAME (This space for receipt or otate unice use)	Arthur D. Archibeque			MAR 2 4 2000
APPROVED BY	TITLE		DATE	Z000
CONDITIONS OF APPROVAL,	IF ANY:			
Title 1811 S.C. Section 1001 makes	it a crime for any name beautingly and sittle to be			

#### PLUG AND ABANDONMENT PROCEDURE

# NAVAJO ALLOTTEES "M" #3 GALLUP SEC. 23, T25N, R11W SAN JUAN, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50 FT. EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.3 ppg, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

- 1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY TO ALL BLM, BIA, AND TEXACO E&P SAFETY RULES AND REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE TO BLOW DOWN WELL; KILL WITH WATER AS NECESSARY.
- 2. POH AND LD 42-5/8" & 148-3/4" RODS. ND WELLHEAD AND NU BOP AND STRIPPING HEAD; TEST BOP. RELEASE TUBING ANCHOR AND POH AND TALLY 5066' OF 2 3/8" TUBING; VISUALLY INSPECT THE TUBING. IF NECESSARY LD TUBING AND PU WORK STRING.
- 3. PLUG #1 (GALLUP, DAKOTA; 4730' 5190'): RIH WITH 5 ½" GAUGE RING TO 5000'. PU AND RIH WITH RETAINER AND SET AT 4970'. CIRCULATE HOLE CLEAN WITH WATER. PRESSURE TEST CASING TO 500 PSI. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 77 SX CL. B CEMENT, PLACING 50 SX BELOW AND 27 SX ABOVE RETAINER.
- 4. **PLUG #2** (D.V. TOOL; 2613' 2763'): PUH TO 2763'. BALANCE 17 SX CLASS B CEMENT PLUG TO COVER THE D.V. TOOL.
- 5. PLUG #3 (CLIFFHOUSE; 2010' 2160'): PUH TO 2160'. BALANCE 17 SX CLASS B CEMENT PLUG INSIDE CASING.
- 6. PLUG #4 (FRUITLAND, PICTURED CLIFFS; 950' 1385'): PUH TO 1385'. BALANCE 50 SX CLASS B CEMENT PLUG INSIDE CASING.
- 7. PLUG #5 (OJO ALAMO, KIRTLAND, SHOE; 270' 732'): PUH TO 732'. BALANCE 56 SX CLASS B CEMENT PLUG INSIDE CASING.
- 8. **PLUG #6** (SURFACE; 0' 100'): PUH TO 100'. MIX 12 SX CLASS B CEMENT TO CIRCULATE CEMENT TO SURFACE. POH.
- 9. ND BOP, DIG CELLAR, AND CUT OFF WELL HEAD BELOW SURFACE CASING FLANGE. INSTALL DRY HOLE MARKER. RD, MOL AND CUT OFF ANCHORS. RESTORE LOCATION PER BLM STIPULATIONS.

### NAVAJO ALLOTTEES "M" #3 **CURRENT** SEC. 23, T25N, R11W TODAYS DATE: 04-09-99 SAN JUAN, NM **GALLUP** OJO ALAMO @ 370' KIRTLAND @ 525' SHOE @ 682' 8 5/8", 24# SET @ 682' CMT W/ 300 SX, CIRCULATED 7 7/8" OH FRUITLAND @ 1050' 2 3/8" @ 5066' ON ANCHOR PICTURED CLIFF @ 1335' W/ 42- 5/8" & 148- 3/4" RODS CLIFFHOUSE @ 2110' DV TOOL @ 2713' GALLUP @ 4830' PERFORATIONS @ 5020' - 5030' RBP @ 5190 DAKOTA @ 5824' PERFORATIONS @ 5905' - 5932' PBTD @ 6029'

5 1/2", 15.50# SET @ 6085'

**BOTH STAGES** 

CMT IN 2 STAGES W/ 1625 SX CIRCULATED ON

#### NAVAJO ALLOTTEES "M" #3 **PURPOSED** SEC. 23, T25N, R11W TODAYS DATE: 04-09-99 SAN JUAN, NM **GALLUP** PLUG #6 (SURFACE; 0' - 100') CMT W/ 12 SX CL. B PLUG #5 (OJO ALAMO, KIRTLAND, SHOE; 270' - 732') CMT W/ 56 SX CL. B OJO ALAMO @ 370' KIRTLAND @ 525' SHOE @ 682' `8 5/8", 24# SET @ 682' CMT W/ 300 SX, CIRCULATED 7 7/8" OH PLUG #4 (FRUITLAND, P.C.; 950' - 1385') FRUITLAND @ 1050' CMT W/ 50 SX CL. B PICTURED CLIFF @ 1335' PLUG #3 (CLIFFHOUSE; 2010' - 2160') CMT W/ 17 SX CL. CLIFFHOUSE @ 2110' PLUG #2 (D.V. TOOL; 2613' - 2763') CMT W/ 17 SX CL. B DV TOOL @ 2713' PLUG #1 (GALLUP, DAKOTA; 4730' - 5190') CMT W/ 77 SX CL. B GALLUP @ 4830' **RETAINER @ 4970'** PERFORATIONS @ 5020' - 5030' RBP @ 5190 **DAKOTA @ 5824'** PERFORATIONS @ 5905' - 5932'

PBTD @ 6029'

5 1/2", 15.50# SET @ 6085'

**STAGES** 

CMTIN 2 STAGES W/ 1625 SX CIRCULATED ON BOTH