Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR ABUREAU OF LAND MANAGEMENT 200 MAR 27 61 9: 07

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES A	ID REPORTS ON WÊ∐ÛS
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No. NM-1142

6. If Indian, Alottee or Tribe Name

SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation SW-40		
1. Type of Well: OIL GAS WELL	- OTHER	8. Well Name and Number HALL		
Name of Operator     FOUR STAR OIL A	ND GAS COMPANY	6		
3. Address and Telephone No. 3300 N. Butler Ave,	Ste100 Farmington NM 87401 325-4397	9. API Well No. 3003905998		
4. Location of Well (Footage, Sec., T., R., M., or Survey  Unit Letter  1 : 1750 Feet From Th	Description)  ne SOUTH Line and 990 Feet From The	10. Field and Pool, Exploratory Area TAPACITO PICTURED CLIFFS (PRO GAS)		
EAST Line Section 15	Township T25N Range R03W	11. County or Parish, State RIO ARRIBA , NM		
12. Check Appropriate	Box(s) To Indicate Nature of Notice, F	Report, or Other Data		
TYPE OF SUBMISSION		TYPE OF ACTION		
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Attering 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.)		

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, give subsurface locations and measured and true verticle depths for all markers and zones pertinent to this work.)\*.

Four Star Oil and Gas Co. intends to plug and abandon the subject well. See attached procedures and diagrams.



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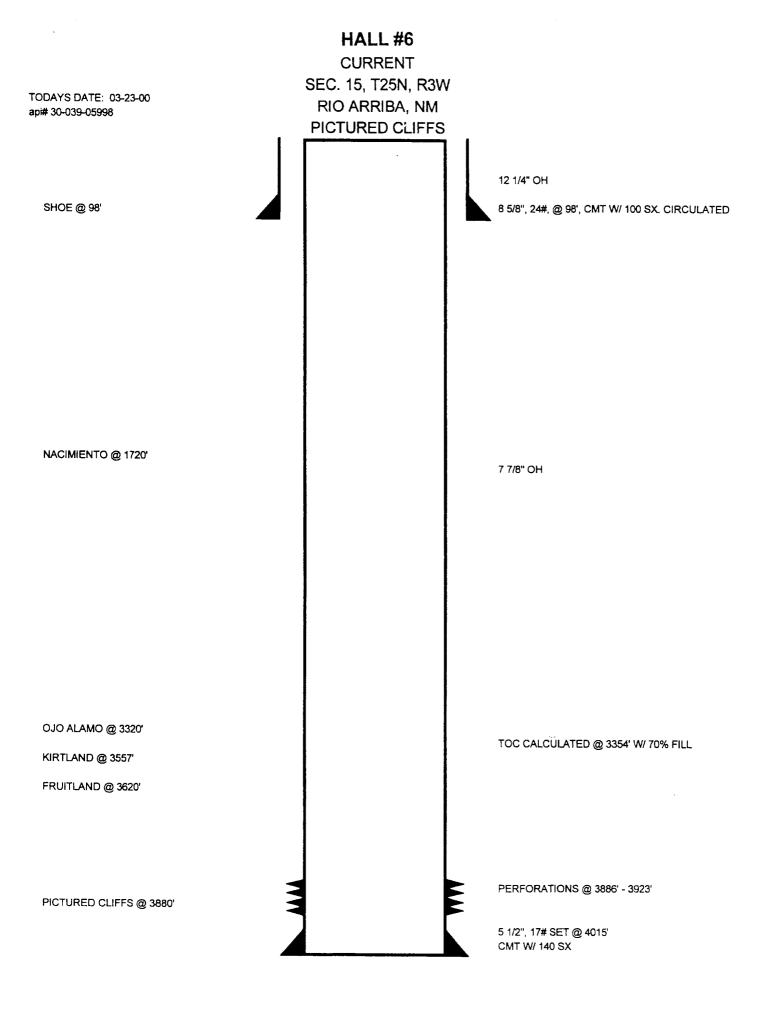
SIGNATURE /COCKO TYMO, TITLE Senior Engineer	DATE	E 03/27/2000
TYPE OR PRINT NAME Rached Hindi	Si - I Daga antis	
APPROVED BY	fineral ResourcesDATE	5/4/00

## PLUG AND ABANDONMENT PROCEDURE

## HALL #6 PICTURED CLIFFS SEC. 15, T25N, R3W RIO ARRIBA, 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 WITH ALL BLM 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 AND BLOW DOWN WELL: KILL WITH WATER AS NECESSARY.
- 2. ND WELLHEAD AND NU BOP AND STRIPPING HEAD; TEST BOP. POH AND TALLY TUBING; VISUALLY INSPECT THE TUBING. IF NECESSARY LD TUBING AND PU WORK STRING.
- 3. PLUG #1 (OJO ALAMO, KIRTLAND, PICTURED CLIFFS, 3220' 3836'); RIH WITH 5 ½" GAUGE RING TO 3850'. PU AND RIH WITH 5 ½" CIBP AND SET AT 3836'. CIRCULATE HOLE CLEAN WITH WATER AND PRESSURE TEST CASING TO 500 PSI. MIX 66 SX CL. B CEMENT PLUG BALANCE INSIDE CASING. POH.
- 4. PLUG #2 (NACIMIENTO, 1670' 1770'); RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 1770'. PU AND RIH WITH 5 ½" RETAINER AND SET AT 1720'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 47 SX CL. B CEMENT PLUG, PLACING 36 SX BELOW AND 11 SX ABOVE RETAINER. POH.
- 5. **PLUG #3 (SURFACE, 0' 148');** RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 148'. ESTABLISH CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIX APPROXIMATELY 48 SX TO CIRCULATE GOOD CEMENT TO SURFACE.
- 6. 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.



**HALL #6** 

**PURPOSED** 

SEC. 15, T25N, R3W

RIO ARRIBA, NM

PICTURED CLIFFS

PLUG #3 (0' - 148'), CMT W/ 48 SX

12 1/4" OH

8 5/8", 24#, @ 98', CMT W/ 100 SX. CIRCULATED

PERFORATE @ 148'

SHOE @ 98'

TODAYS DATE: 03-23-00

API # 30-039-05998

NACIMIENTO @ 1720'

OJO ALAMO @ 3320'

KIRTLAND @ 3557'

FRUITLAND @ 3620'

PICTURED CLIFFS @ 3880'

PLUG #2 (1620' - 1720'), CMT W/ 47 SX RETAINER @ 1720'

PERFORATE @ 1770

PLUG #1 (3220' - 3836'), CMT W/ 66 SX

TOC CALCULATED @ 3354' W/ 70% FILL

CIBP @ 3836'

PERFORATIONS @ 3886' - 3923'

5 1/2", 17# SET @ 4015' CMT W/ 140 SX