Form 3160-5 (August 1999)

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

FORM APPROVED

OME Expires	No.	1004	-01	35
Expires	Nove	mber	30,	200

5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELD SF-079070 Do not use this form for proposals to first or to re-enter, abandoned well. Use Form 3160-3 (ACD) for such proposal 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other Is

1. Type of Well DIST. 3 Oil Well KGas Well Other 2. Name of Operator FOUR STAR OIL & GAS CO Phone No. finclude area code) 3a. Address 3300 N.BUTLER, STE 100 FARMINGT

DICK HUNT FEDERAL #2 9. API Well No.

8. Well Name and No.

(505)4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UNIT LETTER H: 2150' FNL, 940' FEL SECTION 01, T-30N, R-14W

30-045-09525 10. Field and Pool, or Exploratory Area BASIN DAKOTA

11. County or Parish, State SAN JUAN, NEW MEXICO

12 CHECK APPROPRIATE BOY/FS) TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA

325-4397

TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off Well Integrity Other	

FOUR STAR OIL & GAS INTENDS TO PLUG & ABANDON THE ABOVE WELL WITH THE ATTACHED PROCEDURES.

DUE TO RIG AVAILABILITY, WORK IS SCHEDULED TO BEGIN IN MARCH 2002.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Tide P&A SUPERVISOR CRAWFORD for DAVID SEES NATHAN E. Date JULY 31, 2001 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

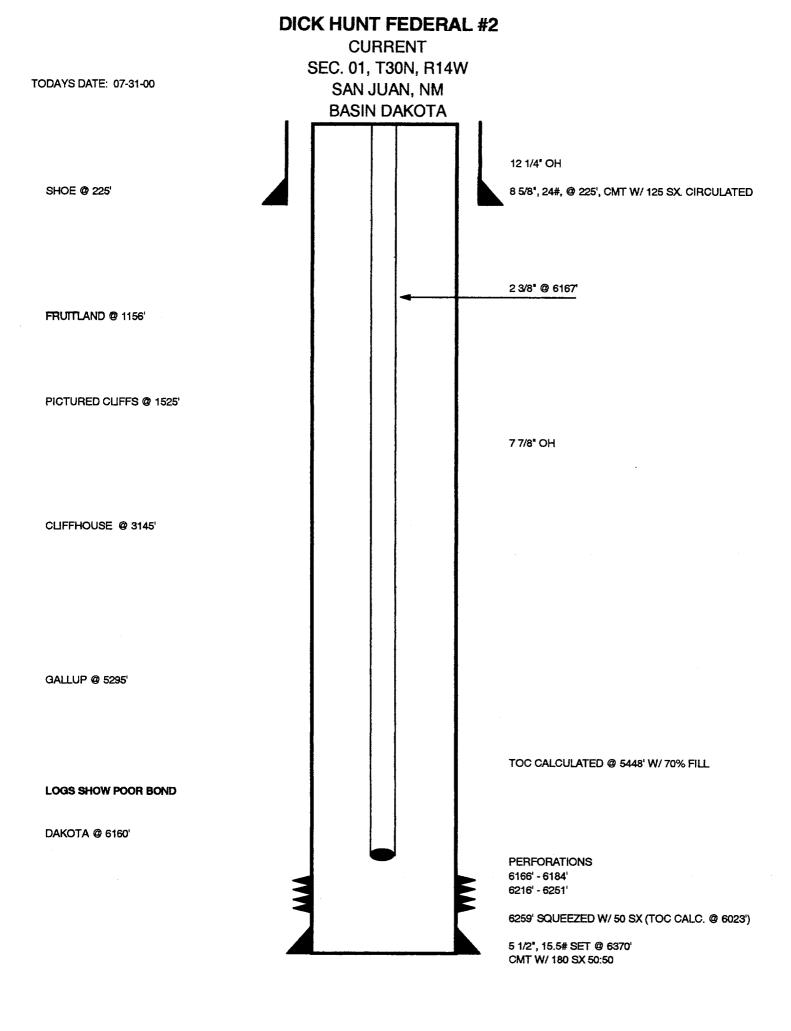
<sup>13.</sup> Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

## PLUG AND ABANDONMENT PROCEDURE

## DICK HUNT FEDERAL #2 DAKOTA SEC. 01, T30N, R14W 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 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, TEST BOP. RELEASE PACKER AND POH AND TALLY 6167' OF 2 3/8" TUBING; VISUALLY INSPECT THE TUBING. IF NECESSARY LD TUBING AND PU WORK STRING.
- 3. PLUG #1 (DAKOTA; 6016' 6116'): RIH WITH GAUGE RING TO 6150'. RIH WITH 5 ½" WIRELINE SET CIBP AND SET AT 6116'. RIH OPEN ENDED WITH TUBING AND TAG TOP OF CIBP. CIRCULATE HOLE CLEAN WITH WATER. PRESSURE TEST CASING TO 500 PSI. MIX 12 SX CL. B CEMENT PLUG AND BALANCE ON TOP OF CIBP. POH.
- 4. PLUG #2 (GALLUP; 5245' 5345'): RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 5345'. PU AND RIH WITH 5 ½" RETAINER AND SET AT 5295'. 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 (MESAVERDE; 3095' 3195'): RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 3195'. PU AND RIH WITH 5 ½" RETAINER AND SET AT 3145'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 47 SX CL. B CEMENT PLUG, PLACING 36 SX BELOW AND 11 SX ABOVE RETAINER. POH.
- 6. PLUG #4 (PICTURED CLIFFS; 1475' 1575'): RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 1575'. PU AND RIH WITH 5 ½" RETAINER AND SET AT 1525'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 47 SX CL. B CEMENT PLUG, PLACING 36 SX BELOW AND 11 SX ABOVE RETAINER. POH.
- 7. PLUG #5 (FRUITLAND; 1106' 1206'): RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 1206'. PU AND RIH WITH 5 ½" RETAINER AND SET AT 1156'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 47 SX CL. B CEMENT PLUG, PLACING 36 SX BELOW AND 11 SX ABOVE RETAINER. POH.
- 8. **PLUG #6** (SURFACE; 0' 300'): RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 300'. ESTABLISH CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIX APPROXIMATELY 93 SX TO CIRCULATE CEMENT TO SURFACE.
- 9. ND BOP, DIG CELLAR, AND CUT OFF WELL HEAD BELOW SURFACE CASING FLANGE. INSTALL DRY HOLE MARKER. RD RIG, MOL AND CUT OFF ANCHORS. RESTORE LOCATION PER BLM STIPULATIONS.



## **DICK HUNT FEDERAL #2 PURPOSED** SEC. 01, T30N, R14W **TODAYS DATE: 07-31-00** SAN JUAN, NM **BASIN DAKOTA** PLUG #6 (0' - 300'), CMT W/ 93 SX 12 1/4" OH SHOE @ 225' 8 5/8", 24#, @ 225', CMT W/ 125 SX. CIRCULATED PERFORATE @ 300' PLUG #5 (1106' - 1206'), CMT W/ 47 SX RETAINER @ 1156' FRUITLAND @ 1156 PERFORATE @ 1206' PLUG #4 (1475' - 1575'), CMT W/ 47 SX RETAINER @ 1525' PICTURED CLIFFS @ 1525' PERFORATE @ 1575' 7 7/8" OH PLUG #3 (3095' - 3195'), CMT W/ 47 SX RETAINER @ 3145' CLIFFHOUSE @ 3145' PERFORATE @ 3195' PLUG #2 (5245' - 5345'), CMT W/ 47 SX **RETAINER @ 5295' GALLUP @ 5295**<sup>t</sup> PERFORATE @ 5345' TOC CALCULATED @ 5448' W/ 70% FILL LOGS SHOW POOR BOND PLUG #1 (6016' - 6116), CMT W/ 12 SX CIBP @ 6116' **DAKOTA @ 6160' PERFORATIONS** 6166' - 6184'

6216' - 6251'

5 1/2", 15.5# SET @ 6370' CMT W/ 180 SX 50:50

6259' SQUEEZED W/ 50 SX (TOC CALC. @ 6023')