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.

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SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE I. Type of Well 8. Well Name and No. Well Well 7, Callow #1 2. Name of Operator 9 API Well No. COLEMAN OIL & GAS COMPANY 30-045 0782000 3. Address and Telephone No. c/o Walsh Engr. & Prod. Corp. 10. Field and Pool, or Exploratory Area (505) 327-4892 204 N. Auburn Farmington, N.M. 87401 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Fruitland Coal 11. County or Parish, State 1650'FSL 990'FEL San Juan County, N.M Section 27, T29N, R13W CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Dispose Water (Note: Report results of multiple complete 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 driven the complete of the comp give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Coleman Oil & Gas will be the new operator of the Callow #1. Coleman Oil & Gas proposes to abandon the Pictured Cliffs and recomplete this well in the Fruitland Coal according to the attached procedure. NMOCD approval is required for the unorthodox Location. DEGETTE JAN2 61993 OIL CON DIV DIST. 3 Paul C. Thompson, P.E. 14. I hereby, eertify that the foregoing is arue and correct Tule President, Walsh Engr. & Prod. (This space for Federal or State office use) APP"ROVED Section Section of Fraudulent states AREA MANAGER

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 Upited Section

or representations as to any matter within its jurisdiction.

9. Fracture down the tubing with 10,000#. of 40/70 sand and 40,000# of 20/40 sand in a 70 % quality N2 foam. Fluid is 20# guar gel. Pump rate at 40 BPM and expected treating pressure is 3000 psig. Max treating pressure is 5000 psig. Treat with the following schedule:

Stage	Foam Vol. ( Gals.)	Gel Vol. (Gals.)	Sand Vol. (lbs.)
Pad 1.0 ppg 40/70 Spacer 1.0 ppg 40/70 Spacer 1.0 ppg 20/40 2.0 ppg 20/40 3.0 ppg 20/40 4.0 ppg 20/40 5.0 ppg 20/40 First half of half is with	10,000 5,000 5,000 5,000 5,000 5,000 4,000 2,000 1,000 flush is with	3,000 1,500 1,500 1,500 1,500 1,500 1,500 1,200 600 300 70% nitrogen	0 5,000 0 5,000 0 5,000 10,000 12,000 8,000 5,000 foam and last f.
Total	47,000	14,100	50,000

- 10. Shut well in and rig down frac crew. Open well as soon as possible through a 1/8" choke to obtain frac closure. Flow well at 20 bbl/hr, or less if sand is present, until well dies.
- 11. TOH with 5-1/2" packer. TIH with 2-7/8" and clean out to CIBP at 1494' with nitrogen. TOH and lay down workstring.
- 12. Land 1-1/2" tubing at 1440'KB with pin collar on bottom joint.
- 13. ND BOP and NU wellhead. Rig down and release rig.

Paul C. Thompson, P.E.

Paul C. Thousem

## Walsh Engineering and Production

## Completion Prognosis for General Minerals Corporation Callow #1

Location: SE/4 Sec 27 T29N R13W

San Juan County, NM

Field: Basin Fruitland Coal

Surface: Fee

Minerals: BLM NM 0468126

Date: Dec. 7,1992

Elev: GL 5700

KB 5707

## Procedure:

1. MOL and RU completion rig. Hold safety meeting.

- Blow well down and kill with water if necessary.
- 3. ND tubing head and NU BOP. NU 2-3/8" relief line.
- 4. TOH and lay down 1" tubing.
- 5. Pick up 5-1/2 " CIBP on 2-7/8" workstring and set at 1494'. Circulate hole with fresh water and pressure test to 5:0#.
- 6. Spot 150 gallons of 7-1/2% HCl across intervals to be perforated. TOH.
- 7. Run Cement Bond Log, Compensated Neutron-GR Collar correlation log and perforate 1/2" holes at 4 shots/ft across the coal intervals. Approx. 20'.
- 8. TIH with 5-1/2" full bore packer on 2-7/8" tubing and set at 1300'