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.

NMNM 73462 Nm 0375

## SUNDRY NOTICES AND REPORTS ON WELLS

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 CA 14080014651 1. Type of Well 8. Well Name and No. Y Oil Well Trent Federal #7 2. Name of Operator 9. API Well No. Norman L. Gilbreath 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area Box 208, Aztec, NM 87410 Gavilan PC 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1010 FNL 1540' FWL Section 10, T25N, R2W Rio Arriba County,NM 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 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 vertical depths for all markers and zones pertinent to this work.)\* The Trent Federal #7 will be plugged and abandoned per the attached procedure. Start date for the P&A will be determined based on rig availability. 14. I hereby certify that the foregoing is true and correct Norman L. Gilbreath, President JUL 1 9 1995 (This space for Other, Lands and Mineral Resources Approved by Conditions of approval, if any

#### PLUG & ABANDONMENT PROCEDURE

July 5,1995

# TRENT FEDERAL #7 Gavilan Pictured Cliffs NW Section 10, T-25-N, R-2-W Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Gilbreath regulations.
- 2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. POH and LD rods. Release Howco drillable packer (model unknown, may be a cement retainer) at 3660'. POH and tally the 2-3/8" tubing (3700'); LD packer and visually inspect the tubing, replace any bad joints. If necessary then LD and PU 2" workstring.
- 4. Plug #1 (Pictured Cliffs perfs; Fruitland, Kirtland and Ojo Alamo formation 3712' 3325'): PU and RIH with 5-1/2" cement retainer and RIH; set at 3500'. Establish rate into Pictured Cliffs perfs. Mix 76 sxs Class B cement, squeeze 50 sxs Class B cement below cement retainer over the Pictured Cliffs perfs and spot 26 sxs above retainer over top of Pictured Cliffs. POH above cement and circulate well clean. Pressure test casing to 500#. POH with tubing.
- 5. Plug #2 (Surface): Perforate 2 squeeze holes at 125'. Establish circulation out bradenhead valve. Mix approximately 60 sxs Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 6. ND BOP and cut off wellhead below surface casing. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors, and restore location.

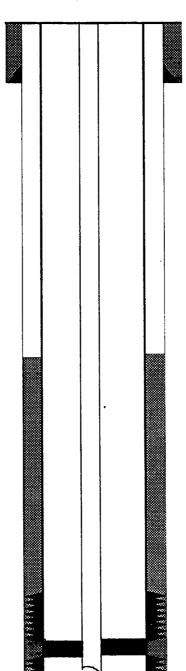
### TRENT FEDERAL #7

#### **CURRENT**

#### **Gavilan Pictured Cliffs**

NW, Section 10, T-25-N, R-2-W, Rio Arriba County, NM

Today's Date:7/5/95 Spud: 8/20/57 Completed: 8/25/57



**PBTD 3728'** 

TD 3730'

10-3/4" 24#, Csg set @ 75' Cmt w/148 cf (Circulated to Surface)

Top of Cmt @ 3038' (calc, 75%)

Ojo Alamo @ 3375'

Kirtland @ 3495'

Fruitland @ 3520'

Pictured Cliffs @ 3634'

Assume 8-3/4" Hole

Pictured Cliffs Perforations: 3641' - 3649'

Howco Drillable (??) Packer @ 3660' 2-3/8" tubing @ 3700'

Pictured Cliffs Perforations: 3678' - 3686', 3695' - 3712'

5-1/2" 14# @ 3730' (233 cf cement)

### TRENT FEDERAL #7

## PROPOSED P&A Gavilan Pictured Cliffs NW, Section 10, T-25-N, R-2-W, Rio Arriba County, NM

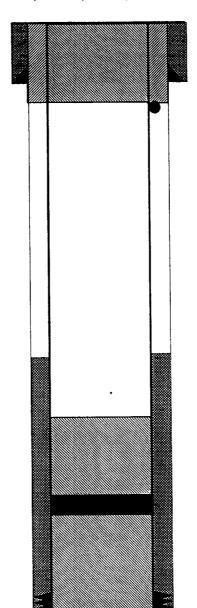
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Ojo Alamo @ 3375'

Kirtland @ 3495'

Fruitland @ 3520'

Pictured Cliffs @ 3634'



10-3/4" 24#, Csg set @ 75' Cmt w/148 cf (Circulated to Surface)

Plug #2 125' - Surface 60 sxs cement

Perf @ 125'

Top of Cmt @ 3038' (calc, 75%)

Plug #1 3712' - 3325' 50 sxs below retainer 26 sxs above retainer

Cement Retainer @ 3500'

Pictured Cliffs Perforations: 3641' - 3649'

Pictured Cliffs Perforations: 3678' - 3686', 3695' - 3712'

5-1/2" 14# @ 3730' (233 cf cement)

Assume 8-3/4" Hole

TD 3730'

**PBTD 3728**