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

NM -015016

Water Shut-Off

Dispose Water

Conversion to Injection

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe N: 3 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 1. Type of Well 8. Well Name and No. Oil Well Gas Well Other 2. Name of Operator J. B. Goold Interest
3. Address and Telephone No. 30039 0573 10. Field and Pool, or Exploratory Area 101 Convention Center D.R., Soute#675, Las Vegas, NV 89109
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(\$17) 336-7232 Galain 11. County or Parish, State Sec. 31, 1725 N, RIW (NE/4) RIO ARRIBA, NM 1826 FNL, 1724 FEL 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 Subsequent Report Plugging Back

Other (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.)

Casing Repair

Altering Casing

See ATTached Procedures & Diggrams

Final Abandonment Notice



14. I hereby certify that the foregoing is true and correct Signed Vallen L. Varyanda	Title PAA SURERUISOR	Date 1- 21- 2000
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title form. Eng.	Date 2/34/08

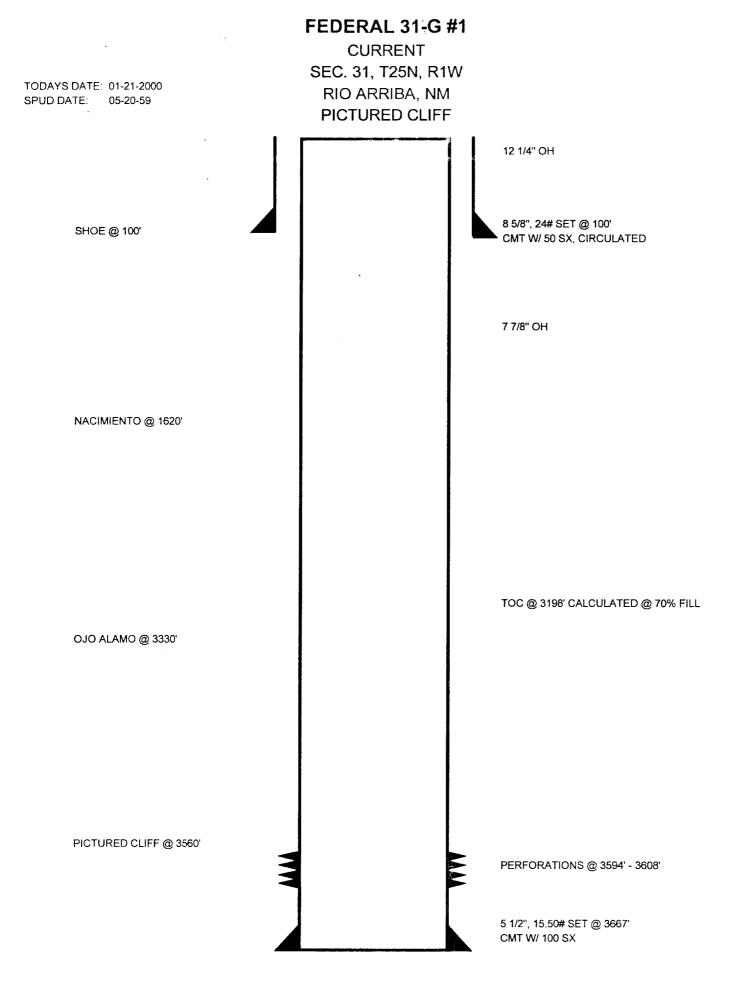
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

PROCEDURE TO PLUG AND ABANDON

J. B. GOULD INTERESTS FEDERAL 31-G #1 SEC. 31, T25N, R1W RIO ARRIBA, NM

NOTE: ALL CEMENT VOLUMES USE 50' EXCESS INSIDE PIPE AND 100% EXCESS OUTSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.33 PPG, SUFFICIENT TO STABILIZE ALL EXPOSED FORMATION PRESSUE.

- 1. INSTALL AND TEST RIG ANCHORS. PREPAIR BLOW PIT. COMPLY WITH ALL NMOCD, BLM, AND J.B. GOULD REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLEED DOWN WELL. KILL WITH WATER ANS NECESSARY. ND WELLHEAD AND NU BOP. TEST BOP.
- 2. RU WIRELINE AND RIH WITH 5 ½" GAUGE RING TO 3550'. PU AND RIH WITH 5 ½" CIBP AND SET AT 3544'. PU AND RIH OPEN ENDED WITH 2 3/8" WORK STRING AND TAG CIBP. CIRCULATE HOLE CLEAN WITH WATER AND PRESSURE TEST CASING TO 500 PSI.
- 3. PLUG #1 (OJO ALAMO, PICTURED CLIFFS); BALANCE 36 SX CL. B CEMENT PLUG ON TOP OF CIBP. POH.
- 4. PLUG #2 (NACIMIENTO, 1520' 1670'); RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 1670'. PU AND RIH WITH 5 ½" RETAINER AND SET AT 1620'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 63 SX CL. B CEMENT PLUG, PLACING 51 SX BELOW AND 12 SX ABOVE RETAINER. POH.
- 5. **PLUG #3 (SURFACE, SHOE, 0' 150');** RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 150'. ESTABLISH CIRCULATION TO SURFACE OUT THE BRADON HEAD WITH WATER. MIX APPROXIMATELY 49 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE.
- 6. ND BOP AND DIG CELLAR. CUT OFF WELLHEAD AND TOP OFF CASINGS AS NEEDED. RD RIG AND CUT OFF ANCHORS. INSTALL DRY HOLE MARKER. MOL. RECLAIM LOCATION PER REGULATIONS.



FEDERAL 31-G #1

PURPOSED SEC. 31, T25N, R1W RIO ARRIBA, NM PICTURED CLIFF

TODAYS DATE: 01-21-2000 SPUD DATE: 05-20-59

8 5/8", 24# SET @ 100' CMT W/ 50 SX, CIRCULATED SHOE @ 100' PLUG #3 (0' - 150'), CMT W/ 49 SX PERFORATE @ 150' 7 7/8" OH PLUG #2 (1520' - 1672'), CMT W/ 63 SX **RETAINER @ 1620'** NACIMIENTO @ 1620' PERFORATE @ 1670' TOC @ 3198' CALCULATED @ 70% FILL PLUG #1 (3230' - 3544'), CMT W/ 36 SX OJO ALAMO @ 3330' CIBP @ 3544' PICTURED CLIFF @ 3560' PERFORATIONS @ 3594' - 3608' 5 1/2", 15.50# SET @ 3667' CMT W/ 100 SX