

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

1980' FSL & 1980' FEL  
J Sec. 36, T-24N, R-1W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 28609

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Mobil Federal

8. Well Name and No.

1

9. API Well No.

30-039-08170

10. Field and Pool, or Exploratory Area

Regina Gallup

11. County or Parish, State

Rio Arriba, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Repon  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracuring  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Repon 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.)\*

It is proposed to plug and abandon this well by the attached procedure and diagrams.

RECEIVED  
MAY 14 1997

OIL CON. DIV  
BUREAU

037 MAY -1 1997 9:23

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title Jerry W. Hoover  
Sr. Conservation Coordinator

Date 3/25/97

(This space for Federal or State office use)

Approved by [Signature]

Title for Chief, Lands and Mineral Resources  
Date MAY 12 1997

Conditions of approval if any:

Restrict surface as per attached letter -

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.

\*See Instruction on Reverse Side

## PLUG AND ABANDONMENT PROCEDURE

3-24-97

**Mobil Federal #1**  
Regina Gallup  
SE, Sec. 36, T24N, R1W  
Rio Arriba County, 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.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. Pull out of hole with 2-1/16 tubing (126 joints, IJ, 4071') and visually inspect. If necessary LD and PU 2" tubing workstring. Run 4-1/2" gauge ring to 3800'.
4. **Plug #1 (Gallup top, 3800' - 3450')**: Set wireline CIBP at 3800'. RIH with open ended tubing and tag CIBP at 3800'. Load casing with water and pressure test to 500#. Mix 31 sxs Class B cement and spot a balanced plug above CIBP. POH to 3397'.
5. **Plug #2 (Liner top and Mesaverde top, 3397' - 3200')**: Mix 42 sxs Class B cement and spot balanced plug from 3397' to 3200' inside casing. POH with tubing.
6. **Plug #3 (Pictured Cliffs, Kirtland and Ojo Alamo tops, 2543' - 2120')**: Perforate 3 holes at 2543'. If casing pressure tested after plug #2, then attempt to establish rate into squeeze holes. Set 7" cement retainer at 2500' and pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 164 sxs Class B cement, squeeze 75 sxs outside casing and leave 89 sxs inside casing to cover Ojo Alamo top. POH with tubing.
7. **Plug #4 (Nacimiento top, 840' - 740')**: Perforate 3 holes at 840'. If casing pressure tested after plug #3, then attempt to establish rate into squeeze holes. If casing leaks, set 7" cement retainer at 790'; if no casing leak then spot cement, squeeze, WOC and tag. Establish rate into squeeze holes. Mix 54 sxs Class B cement, squeeze 26 sxs outside casing and leave 28 sxs inside casing to cover Nacimiento top. POH and LD tubing.
8. **Plug #5 (Surface)**: Perforate 3 squeeze holes at 150'. Establish circulation out bradenhead. Mix approximately 60 sxs Class B cement and pump down 7" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Mobil - Federal #1

Current

Regina Gallup

SE, Section 38, T-24-N, R-1-W, Rio Arriba County, NM

Today's Date: 3/21/87

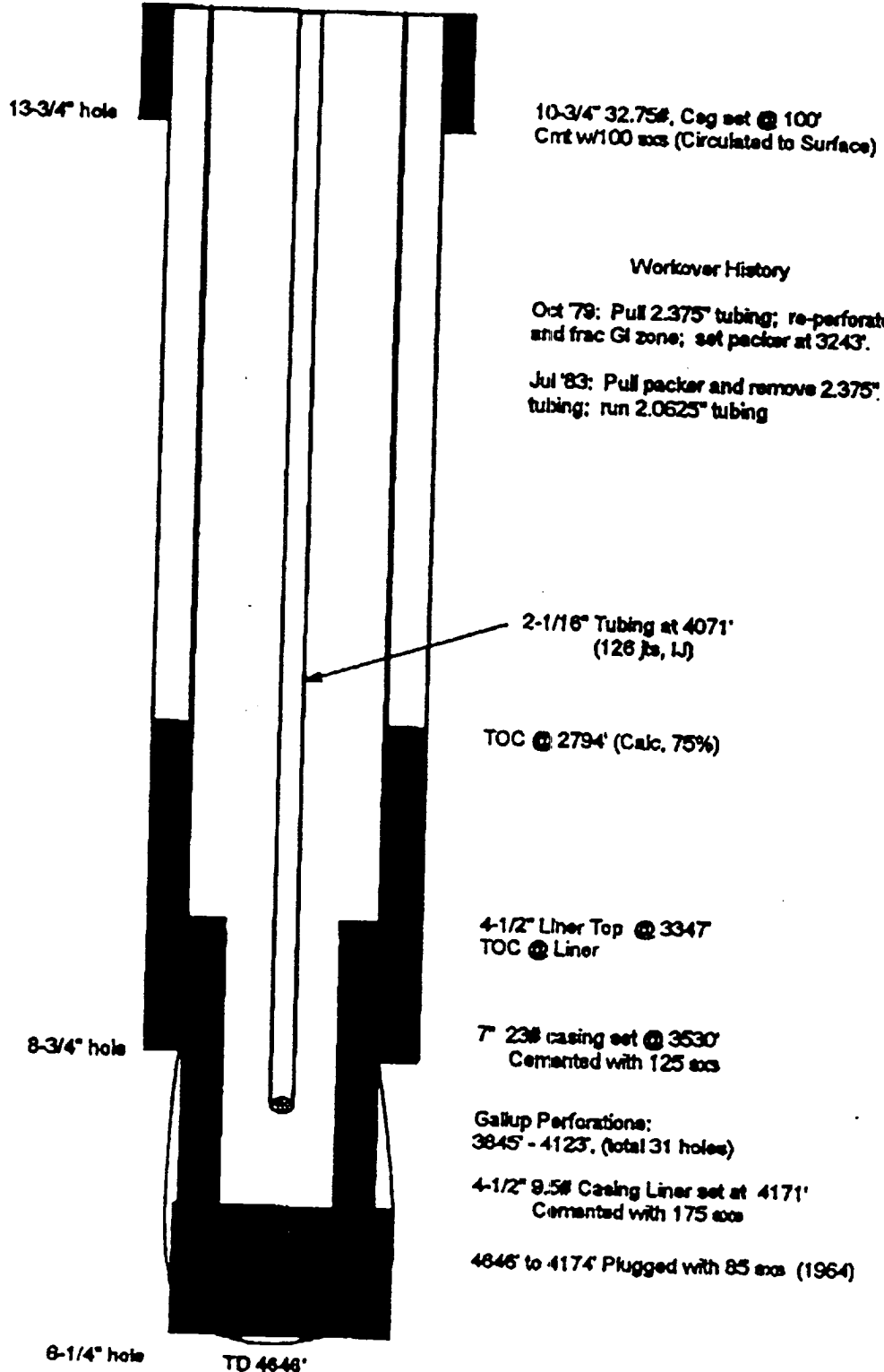
Spud: 10/1/64

Completed: 1/8/65

Elevation: 7200' (GL)

Workovers: Oct '79

Jul '83



Nacimiento @ 780'

Ojo Alamo @ 2170

Kirtland @ 2385'

Pictured Cliffs @ 2483'

Mesa Verde @ 3250'

Gallup @ 3800'

# Mobil - Federal #1

Proposed P & A

Regina Gallup

SE, Section 36, T-24-N, R-1-W, Rio Arriba County, NM

Today's Date: 3/21/97

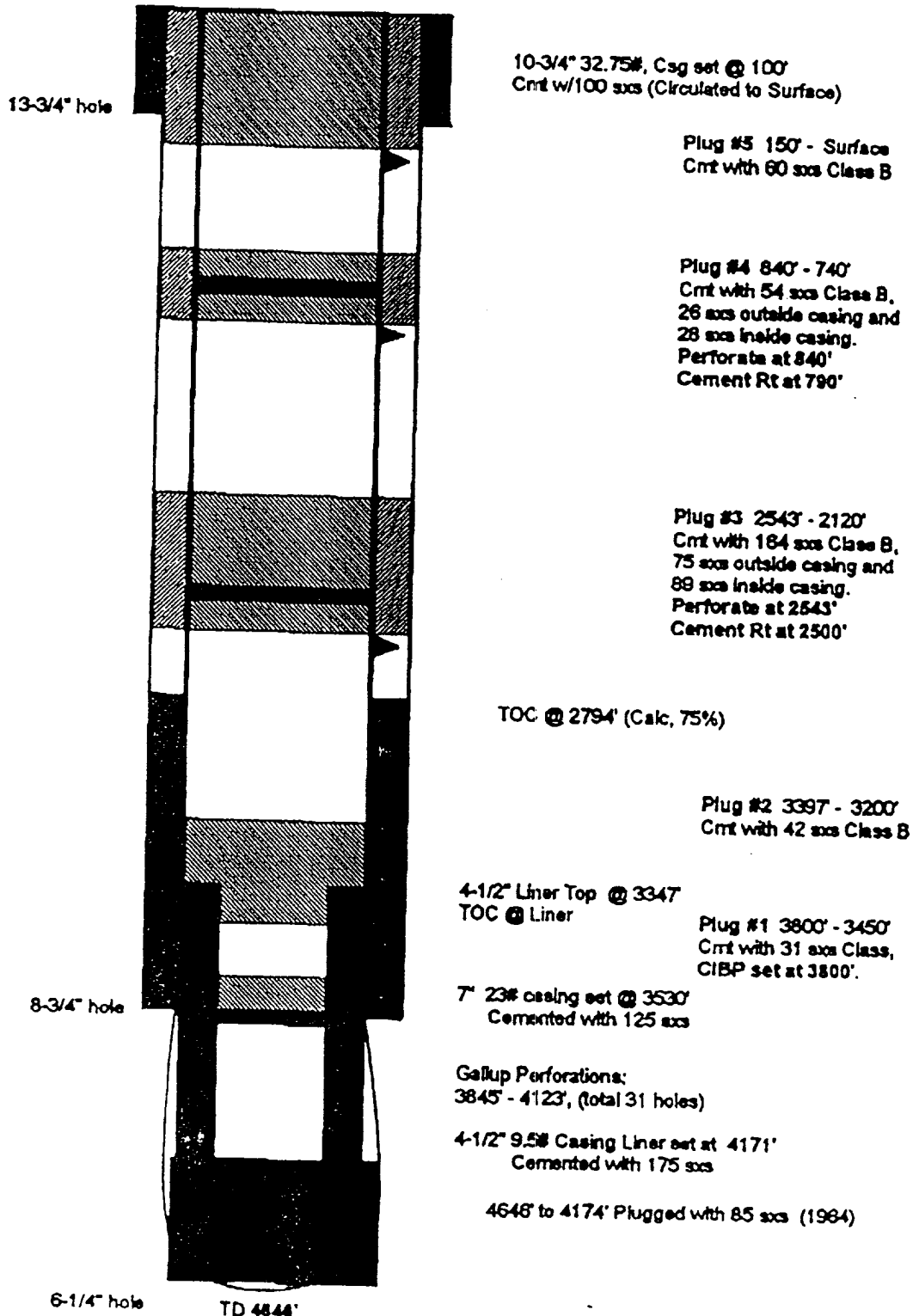
Spud: 10/1/84

Completed: 1/8/85

Elevation: 7200' (GL)

Workovers: Oct '79

Jul '83



CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Conoco Inc. Well Name Mobil Federal #1

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.  
  
For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made : None