

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation  Hammond
2. Name of Operator  Conoco, Inc.	8. Well Name and No.  2
3. Address and Telephone No.  10 Desta Dr. Ste 100W, Midland, TX 79705 (915) 686-6548	9. API Well No.  30-045-20629
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  990' FSL & 820' FEL Sec. 34, T-27N, R-8W	10. Field and Pool or Exploratory Area  SD. Blanco P.C.
	11. County or Parish, State  San Juan

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*

This well will be P&A'd according to the attached procedure.

RECEIVED  
BLM  
MAY 22 PM 2:53  
070 FARMINGTON, N.M.

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

Signed <u>[Signature]</u>	Title <u>Sr. Conservation Coordinator</u>	Date <u>5/19/95</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

**APPROVED**

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

NMOCD

DISTRICT MANAGER

RECEIVED  
BLM

55 MAY 22 PM 2:53

## Hammond #2

Current

South Blanco Pictured Cliffs

OJO FARMINGTON, NM SE Section 34, T-27-N, R-8-W, San Juan County, NM

Today's Date: 3/31/95

Spud: 4/27/70

Completed: 6/6/70

12-1/4" hole

8-5/8" 24# J-55 Csg set @ 106'  
Cmt w/85 sxs (Circulated to Surface)

Nacimiento @ 744'

Ojo Alamo @ 1403'

Kirtland @ 1490'

Fruitland @ 1917'

Pictured Cliffs @ 2188'

Top of Cmt @ 1796'  
(Calc, 75%)

Pictured Cliffs Perforations:  
2218' - 24', 2258' - 66'

72 jts 1-1/4" 2.4# JCW EUE tubing set @ 2266'

PBTD 2286'

7-7/8" Hole

TD 2292'

4-1/2" 9.5# K-55 set @ 2292'  
Cmt w/ 149 cf cement

## PLUG & ABANDONMENT PROCEDURE

3-31-95

Hammond #2  
So. Blanco Pictured Cliffs  
SE Section 34, T-27-N, R-8-W  
San Juan 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 location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Conoco safety 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 tally 72 joints 1-1/4" EUE tubing (2266'). Visually inspect, if necessary PU 2" tubing workstring.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2286' - 1867' ):** RIH with open ended tubing to 2286' or as deep as possible. Pump 20 bbls water. Mix 50 sxs Class B cement (50% excess, long plug) and spot a balanced plug from 2286' to 1867' over Pictured Cliffs perms and Fruitland top. POH 1200' and WOC. RIH with tubing and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1540' - 1353'):** Perforate 4 squeeze holes at 1540'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1500'. Pressure test tubing to 1000#. Establish rate into Kirtland squeeze holes. Mix 90 sxs Class B cement and squeeze 72 sxs cement outside 4-1/2" casing from 1540' to 1353' and leave 18 sxs cement inside casing to cover Kirtland and Ojo Alamo tops. POH with tubing and LD setting tool
6. **Plug #3 (Nacimiento, 794' - 694'):** Perforate 4 squeeze holes at 794'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 744'. Pressure test tubing to 1000#. Establish rate into Nacimiento squeeze holes. Mix 51 sxs Class B cement and squeeze 39 sxs cement outside 4-1/2" casing from 794' to 694' and leave 12 sxs cement inside casing to cover Nacimiento top. POH and LD tubing and setting tool
7. **Plug #4 (Surface):** Perforate 2 squeeze holes at 156'. Establish circulation out bradenhead valve. Mix and pump approximately 45 sxs Class B cement from 156' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
8. 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.

RECEIVED  
BLM

95 MAY 22 PM 2:53

370 FARMINGTON, NM

Today's Date: 3/31/95

Spud: 4/27/70

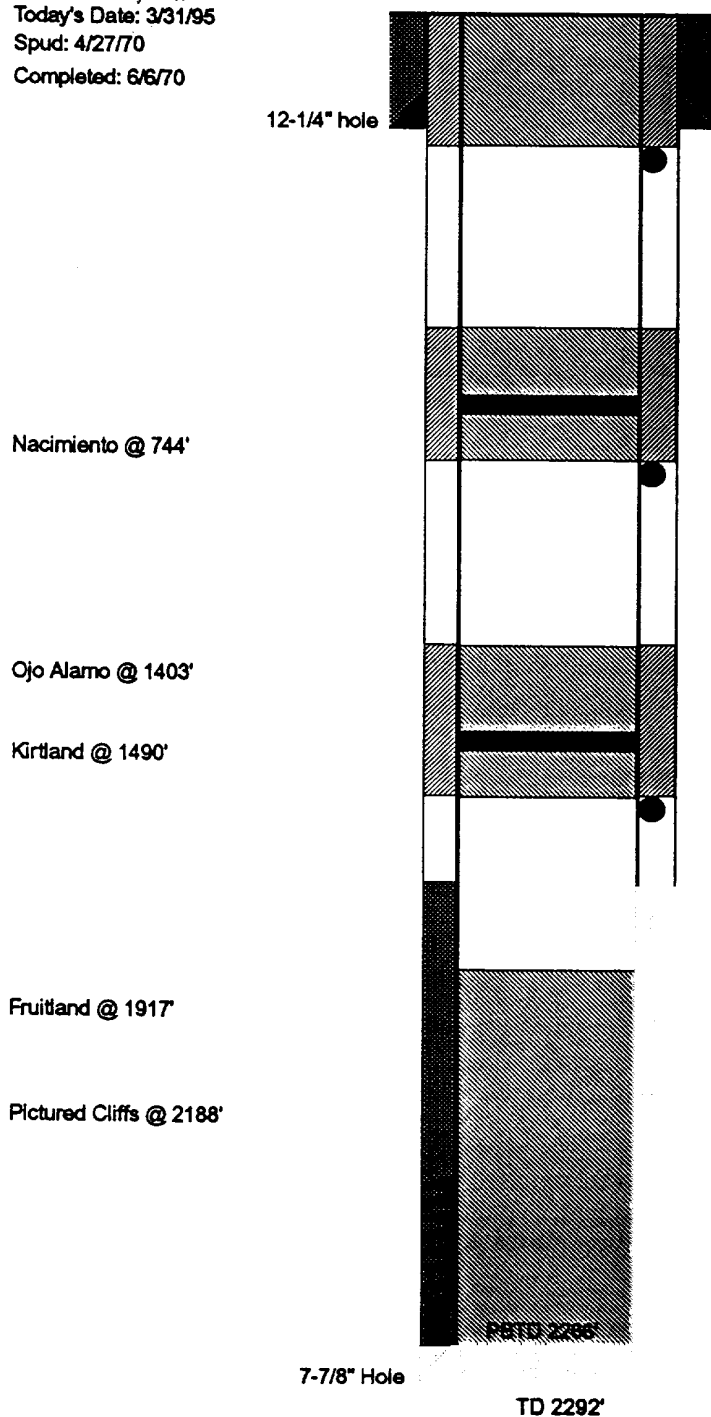
Completed: 6/6/70

## Hammond #2

### Proposed P & A

South Blanco Pictured Cliffs

SE Section 34, T-27-N, R-8-W, San Juan County, NM



8-5/8" 24# J-55 Csg set @ 106'  
Cmt w/85 sxs (Circulated to Surface)

Perforate @ 156'

Plug #4 156' - Surface with  
45 sxs Class B cement.

Cement Rt @ 744'

Perforate @ 794'

Plug #3 794' - 694' with  
51 sxs cement, 39 sxs  
outside and 12 sxs inside.

Cement Rt @ 1500'

Perforate @ 1540'

Plug #2 1540' - 1353' with  
90 sxs cement, 72 sxs  
outside and 18 sxs inside.

Top of Cmt @ 1796'  
(Calc, 75%)

Plug #1 2286' - 1867' with  
50 sxs Class B cement,  
(50% excess, long plug).

Pictured Cliffs Perforations:  
2218' - 24', 2258' - 66'

4-1/2" 9.5# K-55 set @ 2292'  
Cmt w/ 149 cf cement