

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	5. Lease Designation and Serial No. NMNM 27024
2. Name of Operator Conoco, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 Desta Dr. Ste 100W, Midland, TX 79705	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1825' FSL & 990' FWL Sec. 30 T-30N, R-14W	8. Well Name and No. Mesa Twin Mounds 30 #2
	9. API Well No. NA
	10. Field and Pool, or Exploratory Area Basin Dakota
	11. County or Parish, State San Juan, NM

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.)*

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

RECEIVED
JAN 9 1995
OIL CON. DIV
DIST. 3

12/22/94 10:45
Oil Conservation Unit

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

Signed <u>Jerry W. Hoorn</u>	Title <u>Sr. Conservation Coordinator</u>	Date <u>12/20/94</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

APPROVED
AS AMENDED

JAN 25 1995

Chip Haraden
DISTRICT 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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PLUG AND ABANDONMENT PROCEDURE

11-28-94

Twin Mounds 30 #2 (GI/Dk)
SW, Sec. 30, T30N, R14W
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/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations.
2. MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 2-3/8" and 2-1/16" tubing; visually inspect. If necessary, LD and PU 2" tubing work string.
4. **Plug #1 (Dakota & Gallup perms, 5635' - 4555')**: RIH with open ended tubing to 5635' or as deep as possible; pump 50 bbls water down tubing. Mix 75 sxs Class B cement and spot balanced plug from 5635' - 4950'. POH to 4950' with tubing. Mix 70 sxs Class B cement and spot balanced plug from 4950' to 4555'. POH with tubing and WOC. RIH and tag cement. Load well with water and circulate clean. POH to 3360'.
5. **Plug #2 (Point Lookout, 3360' - 3260')**: Mix 17 sxs Class B cement and spot balanced plug from 3360' to 3260' over Point Lookout top. POH to 1869'.
6. **Plug #3 (Mesaverde top, 1869' - 1769')** Mix 17 sxs Class B cement and spot balanced plug from 1869' to 1769' over Mesaverde top. POH to 875'.
7. **Plug #4 (Pictured Cliffs, 875' - 775')**: Mix 17 sxs Class B cement and spot balanced plug from 875' to 775' over Pictured Cliffs top. POH to 269'.
8. **Plug #5 (Surface)**: With tubing at 269' mix and pump 30 sxs Class B cement from 269' to surface, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
9. ND BOP and cut off wellhead below surface casing flange and install P&A marker with cement to BLM spec. RD and MOL. Cut off anchors.
10. Restore location per BLM stipulations.

Twin Mounds 30 - #2

CURRENT

Gallup / Basin Dakota

SW, Section 30, T-30-N, R-14-W, San Juan County, NM

Today's Date: 11/28/94

Spud: 10/14/83

Completed: 11/28/83

Kirtland @ surface

Pictured Cliffs @ 825'

Mesaverde @ 1819'

Point Lookout @ 3310'

Gallup @ 4605'

Dakota @ 5542'

7-7/8" Hole

PBTD 5635'

TD 5700'

Cement circulated surface, 24 bbls.

8-5/8" 24#, csg set @ 219'
Cmt w/177 cf (Circulated to Surface)

DV Tool @ 3665' (1227 cf cement)
Top of Cmt @ DV tool (106% excess)

Gallup Perforations:
Upper : 4607' - 4772'
Lower : 4850' - 5044'

Dakota Perforations:
5504' - 5597'

Tubing @ 5592', 156 jts 2-1/16" and
18 jts 2-3/8" tubing

5-1/2" 17#, @ 5689'
(544 cf cement)

Twin Mounds 30 - #2

PROPOSED P & A

Gallup / Basin Dakota

SW, Section 30, T-30-N, R-14-W, San Juan County, NM

Today's Date: 11/28/94

Spud: 10/14/83

Completed: 11/28/83

Kirtland @ surface

Pictured Cliffs @ 825'

Mesaverde @ 1819'

Point Lookout @ 3310'

Gallup @ 4605'

Dakota @ 5542'

7-7/8" Hole

PBTD 5635'

TD 5700'

Cement circulated surface, 24 bbls.

8-5/8" 24#, csg set @ 219'

Cmt w/177 cf (Circulated to Surface)

Plug #5: 269' - Surface
30 sxs Class B cement

Plug #4: 875' - 775'
17 sxs Class B cement

Plug #3: 1869' - 1769'
17 sxs Class B cement

Plug #2: 3360' - 3260'
17 sxs Class B cement

DV Tool @ 3665' (1227 cf cement)

Top of Cmt @ DV tool (106% excess)

Gallup Perforations:

Upper : 4607' - 4772'

Lower : 4850' - 5044'

Plug #1: 5635' - 4555'
145 sxs Class B cement,
(25% excess, long plug).

Dakota Perforations:

5504' - 5597'

5-1/2" 17#, @ 5689'
(544 cf cement)