

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. NM 04202
2. Name of Operator CONOCO INC CONOCO INC.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T. R. M. or Survey Description) Section 9, T-28-N, R-9-W, N 890' FSL & 1600' FWL	8. Well Name and No. Johnston LS #5
	9. API Well No. 30-045-07551
	10. Field and Pool, or Exploratory Area Blanco Mesaverde
	11. County or Parish, State San Juan, NM

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 Repon	<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 Fracuring
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Repon results of multiple completion 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.)*

Conoco, Inc proposes to plug & abandon this well using the attached procedure.

RECEIVED
JUN 28 1999
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct		
Signed <u>Kay Maddox</u>	Title <u>Kay Maddox</u>	Date <u>June 16, 1999</u>
(This space for Federal or State office use)		
Approved by <u>/S/ Duane W. Spencer</u>	Title <u>Team Lead, Petroleum Management</u>	Date <u>JUN 24 1999</u>
Conditions of approval if any:		

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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

PLUG AND ABANDONMENT PROCEDURE

6-15-99

Johnston LS #5

Blanco Mesaverde

890' FSL & 1600' FWL / SW, Sec. 9, T28N, R9W
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 rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
 2. TOH and Tally 2" tubing workstring, 5283'. If necessary, LD tubing and PU workstring. Round-trip 5-1/2" casing scraper or gauge ring to 4832', or as deep as possible.
 3. **Plug #1 (Mesaverde perforations and top, 4932' – 4560')**: RIH with 5-1/2" wireline CIBP and set at 4932'. TIH with open ended tubing and tag CIBP. Load casing with water and pressure test to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Spot 48 sxs Class B cement inside casing above CIBP to isolate perforations and cover Mesaverde top. TOH to 3111'.
 4. **Plug #2 (7-5/8" casing shoe and Pictured Cliffs top, 3111' – 2900')**: Mix 30 sxs Class B cement and spot balanced plug inside casing to cover shoe and PC top. TOH with tubing.
 5. **Plug #3 (Fruitland top, 2780' – 2680' inside and 2780' – 1825' annulus)**: Perforate 3 HSC squeeze holes at 2780'. If casing tested, establish rate into squeeze holes. Set 5-1/2" cement retainer at 2730'. Establish circulation to surface out intermediate casing valve. Mix 102 sxs Class B cement, squeeze 85 sxs outside 5-1/2" casing and leave 17 sxs inside. POH to 2068'.
 6. **Plug #4 (Kirtland and Ojo Alamo tops, 2068' - 1825')**: Mix 33 sxs Class B cement and spot a balanced plug inside the casing to cover the Ojo Alamo top. If casing did not PT, then WOC and tag cement. POH and LD tubing.
 7. **Plug #5 (Nacimiento top and 10-3/4" Surface Casing, 600' -Surface)**: Perforate 6 HSC squeeze holes at 600' through both 5-1/2" and 7-5/8" casings. Establish circulation out casing and bradenhead valve. Mix and pump approximately 266 sxs Class B cement down 5-1/2" casing, circulate good cement out casing valve then circulate good cement out bradenhead valve. Shut in well and WOC.
 8. 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.
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Johnston LS #5

Current

Blanco Mesaverde

SW, Section 9, T-28-N, R-9-W, San Juan County, NM

Today's Date: 6/15/99
Spud: 5/2/57
Completed: 5/24/57
Elevation: 6652' (GL)
6662' (KB)

Nacimiento @ 550'

Ojo Alamo @ 1875'

Kirtland @ 2018'

Fruitland @ 2730'

Pictured Cliffs @ 2950'

Mesaverde @ 4610'

13-1/4" hole

10-3/4" 32.75# Csg set @ 172'
150 sxs cement (Circulated to Surface)

TOC @ 1600' (T.S.)

2-3/8" Tubing @ 5283'
(4.7#, J-55)

TOC @ 2850' (T.S.)

9-7/8" Hole

7-5/8" 26.4#, K55 Casing Set @ 3061'
Cemented with 300 sxs

Menefee Perforations:
4982'-88', 5042'-56', 5152'-57'

Point Lookout Perforations:
5240'-50', 5259' - 5273', 5300' -5339'

5-1/2" 15.5#, J55 Casing Set @ 5449'
Cemented with 300 sxs

6-3/4" Hole

PBTD 5412'

TD 5449'