

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 re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED

OMB NO. 1004-0135

Expires: November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well Other

2. Name of Operator
CONOCO INC.

3a. Address P.O. BOX 2197 DU 3066
HOUSTON, TX 77252

3b. Phone No.(include area code)
281.293.1005

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

1600FEL 1850FNL

G-35-27N-8W

5. Lease Serial No.

SF 078480

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement Name and/or No.

8. Well Name and No.
HAMMOND WN FEDERAL 3

9. API Well No.
3004513364

10. Field and Pool, or Exploratory Area
BLANCO P.C. SOUTH

11. County or Parish, and State
SAN JUAN NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be files within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Conoco requests to plug and abandon this well using the attached procedure.

Electronic Submission #2090 verified by the BLM Well Information System for CONOCO INC. Sent to the Farmington Field Office
Committed to AFMSS for processing by Maurice Johnson on 12/05/2000

Name (Printed/Typed) **DEBORAH MARBERRY**

Title **SUBMITTING CONTACT**

Signature

Date **12/01/2000**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

12/11/00

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

PLUG AND ABANDONMENT PROCEDURE

11/21/00

Hammond WN Fed #3

South Blanco Pictured Cliffs

1850' FNL and 1600' FEL, Section 35, T27N, R8W

San Juan County, New Mexico

Long 107°38'55.32" W / Lat 36° 31' 55.128" N

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 with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct JSA safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
 2. TOH and tally 1-1/2" IJ tubing (2194'). Visually inspect the tubing, if necessary LD and PU a 2" workstring. Round-trip 5-1/2" gauge ring or casing scraper to 2168'.
 3. **Plug #1 (Pictured Cliffs interval and Fruitland top, 2168' – 1880')**: Set 5-1/2" wireline CIBP or cement retainer at 2218'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 40 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs and to cover Fruitland. TOH with tubing.
 4. **Plug #2 (Kirtland and Ojo Alamo tops, 1555' – 1205')**: Perforate 3 HSC squeeze holes at 1555'. Establish rate into squeeze holes if casing tested. Set 5-1/2" cement retainer at 1505'. Pressure test the tubing to 1000#. Establish rate into squeeze holes. Mix 148 sxs Class B cement, squeeze 103 sxs cement outside 5-1/2" casing and leave 45 sxs cement inside casing to cover through the Kirtland and Ojo Alamo tops. TOH and LD tubing.
 5. **Plug #3 (Nacimiento top and 9-5/8" Surface casing shoe, 340' to Surface)**: Perforate 3 HSC squeeze holes at 340'. Establish circulation out bradenhead valve. Mix and pump approximately 125 sxs Class B cement down 5-1/2" casing and circulate good cement out bradenhead valve. Shut well in and WOC.
 6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.
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Hammond WN Fed #3

Proposed P&A

South Blanco Pictured Cliffs

NE, Section 35, T-27-N, R-8-W, San Juan County, NM

Long 107°38'55.32" W, Lat 36° 31' 55.128" N

Today's Date: 11/21/00

Spud: 7/8/54

Completed: 8/27/54

Elevation: 6107' GL
6115' KB

Nacimiento @ 290'

Ojo Alamo @ 1255'

Kirtland @ 1505'

Fruitland @ 1930'

Pictured Cliffs @ 2218'

12-1/4" hole

7-7/8" hole

4-3/4" hole

TD 2295'

8-5/8" 25.4# Casing set @ 219'
Cmt with 250 sxs (Circulated to Surface)

Plug #3 340' - Surface
Cement with 125 sxs

Perforate @ 340'

Plug #2 1555' - 1205'
Cement with 148 sxs,
103 sxs outside casing
and 45 sxs inside.

Cmt Retainer @ 1505'

Perforate @ 1555'

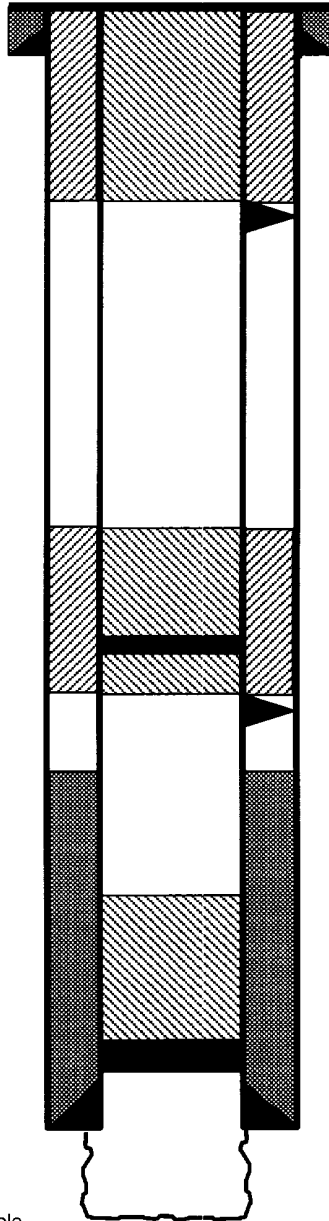
TOC @ 1707' (Calc, 75%)

Plug #1 2168' - 1880'
Cement with 40 sxs

Set CIBP @ 2168'

5-1/2" 15.5# Casing set @ 2218'
Cemented with 100 sxs

Pictured Cliffs Open Hole:
2218' - 2295'



PLUG AND ABANDONMENT PROCEDURE

11/21/00

Hammond WN Fed #3

South Blanco Pictured Cliffs
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San Juan County, New Mexico
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