

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**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.****SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF 079508
2. Name of Operator CONOCO INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 281.293.1005 Fx: 281.293.5466		8. Well Name and No. COLE 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T28N R10W NWSW 1650FSL 990FWL		9. API Well No. 30-045-06998
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
		11. County or Parish, and State SAN JUAN COUNTY, 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 filed 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 proposes to plug and abandon this well using the attached procedure. Also attached is a current and proposed wellbore schematic.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #9030 verified by the BLM Well Information System For CONOCO INC., sent to the Farmington Committed to AFMSS for processing by Maurice Johnson on 11/16/2001 ()	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 11/16/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date 12/12/01
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 _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Cole #1
Proposed P&A
Basin Fruitland Coal
API #30-045-065998
SW Section 35, T-28-N, R-10-W, San Juan County, NM
Long: 107°52'12" W / Lat: 36°36'57.096" N

Today's Date: 07/23/01

Spud: 7/6/50
 PC Completion: 8/30/50
 FTC Completion: 6/28/92

Elevation: 6004' GL

Ojo Alamo @ 982'

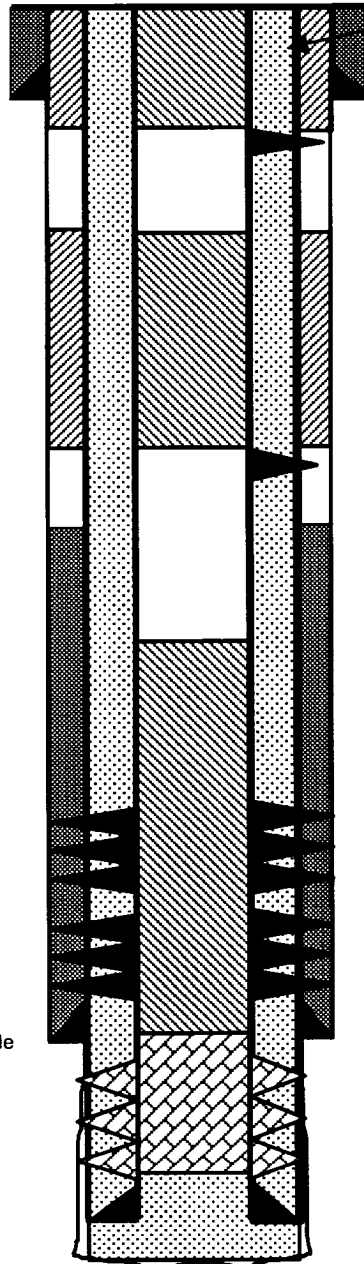
Kirtland @ 1128'

Fruitland Coal @ 1753'

Pictured Cliffs @ 1990'

12-1/2" Hole

8-3/4" Hole



Cement Circulated to Surface (Reported)

9-5/8" 36# Casing set @ 101'
 Cmt w/100 sxs (Circulated to Surface)

Perforate @ 151'

Plug #3 151' - Surface
 Cement with 50 sxs

Plug #2 1178' - 932'
 Cement with 117 sxs,
 105 sxs outside casing
 and 12 sxs inside,
 (displace to 500').

Perforate @ 1178'

TOC @ 1301' (Calc, 75%)

Plug #1 1995' - 1703'
 Cement with 18 sxs
 (50% excess, long plug)

Fruitland Coal Perforations:
 1792' - 1921'
 1966' - 1990'

5-1/2" 15.5# Casing set @ 1991'
 Cmt with 200 sxs

Pictured Cliffs Perforations:
 2000' - 2040'
 (Sq'z'd with 200 sxs "B" cmt, 1992)

3-1/2" 9.2# Casing set @ 2075'
 Cmt with 240 sxs (1977)



TD 2100'

PLUG AND ABANDONMENT PROCEDURE

07/23/01

Cole #1

Basin Fruitland Coal
1650' FSL and 990' FWL, Section 35, T28N, R10W
San Juan County, New Mexico, AP #30-045-065998
Long: 107°52'12"W / Lat: 36°36'57.096" N

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

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. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH and tally 2-1/16" tubing, 1969'. Inspect tubing and if necessary lay down and replace with a workstring.
3. **Plug #1 (Pictured Cliff top and Fruitland Coal perforations and top, 1995' - 1703')**: TIH with open ended tubing to 1995' or as deep as possible. Pump 25 bbls water down tubing. Mix and spot 18 sxs cement (50% excess, long plug) inside 3-1/2" casing to isolate Pictured Cliffs top and to fill Fruitland Coal perforations. PUH with tubing to 1300' and reverse circulate casing clean. TOH and WOC. TIH and tag cement. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. TOH and LD tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1178' – 932')**: Perforate 4 bi-wire squeeze holes through 3-1/2" and 5-1/2" casings at 1178'. If casing tested after plug #1, then establish rate into squeeze holes. Mix 117 sxs cement and pump down 3-1/2" casing, squeeze 105 sxs cement outside 5-1/2" casing and leave 12 sxs cement inside 3-1/2" casing to cover Ojo Alamo top, displace to 500'. WOC and then tag cement with wireline. If casing did not test after plug #1, then set a 3-1/2" wireline cement retainer at 1128' and cement as above.
5. **Plug #3 (9-5/8" Casing Shoe at 101')**: Perforate 3 bi-wire squeeze holes through both 3-1/2" and 5-1/2" casings at 151'. Establish circulation out bradenhead valve. Mix and pump approximately 50 sxs cement down 3-1/2" casing from 151' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
6. 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.

Cole #1

Current

Basin Fruitland Coal

API #30-045-065998

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Long: 107°52'12" W / Lat: 36°36'57.096" N

Today's Date: 07/23/01

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Fruitland Coal @ 1753'

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12-1/2" Hole

8-3/4" Hole

TD 2100'

Cmt Circulated to Surface (Reported)

9-5/8" 36# Casing set @ 101'

Cmt w/100 sxs (Circulated to Surface)

WORKOVER HISTORY

Sep '50: Completed as open hole PC well.

Mar '77: Recomplete PC: Pull 1" tbg; set 3-1/2" casing at 2075' and cement to surface; perforate and frac PC from 2000' to 2040'; land 1" tubing.

Aug '92: P&A PC, Completed Ft Coal: With packer squeeze PC perforations with 200 sxs Class B cement; drilled out to PBTD of 1995'; pressure tested to 1500#; perforate and frac Ft Coals from 1792' to 1990'; land tubing.

Jul '00: Pressure test casing. Change out tubing.

Oct '00: TOH with 53 joints 2-1/16" tubing and TIH with 60 joints 2-1/16" tubing.

TOC @ 1301' (Calc, 75%)

2-1/16" Tubing Set at 1969'
(60 jts, SN)

Fruitland Coal Perforations:
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1966' - 1990'

5-1/2" 15.5# Casing set @ 1991'
Cmt with 200 sxs

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