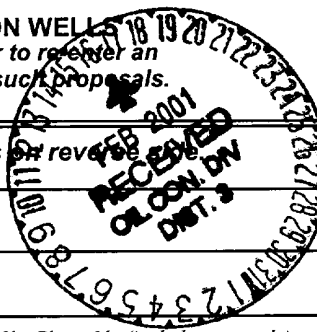


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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



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

2. Name of Operator
CONOCO INC.

3a. Address P. O. BOX 2197, DU 3084
HOUSTON, TX 77252-2197

3b. Phone No. (include area code)
281.293.1613

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

1850FEL 1850FSL

8-24-27N-13W

5. Lease Serial No.
NM 12033

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NASSAU 4

9. API Well No.
3004520957

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

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 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 Inc. proposes to Plug & Abandon the above mentioned well as per attached procedures.

Electronic Submission #2217 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 01/02/2001

Name (Printed/Typed) YOLANDA PEREZ

Title COORDINATOR

Signature

Date 12/21/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date 2/14/01

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

Nassau #4

Current

Basin Dakota / Wildcat Fruitland Coal

SE, Section 24, T-27-N, R-13-W, San Juan County, NM

Long / Lat

API No. 30-45-20957

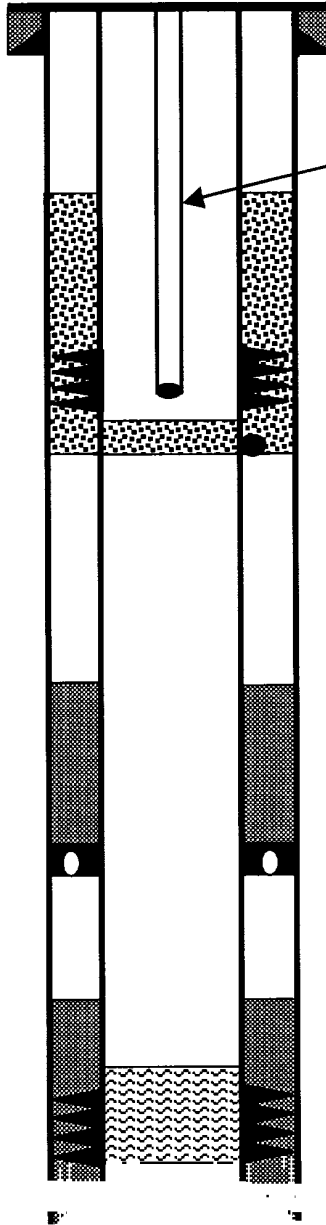
Today's Date: 12/15/00

Spud: 11/23/71

Completed: 11/15/72

Elevation: 5898' GL

12-1/4" hole



8-5/8" 24# Csg set @ 214'
Cmt w/ 175 sxs (Circulated to Surface)

1-1/4" Tubing Set at 1067'
(33 joints, EUE, 2.4#)

TOC @ 684' (Calc, 75%)

Fruitland Coal @ 992'

Fruitland Coal Perforations:
1065' – 1072'

Perf 2 squeeze holes at
1150' and cmt w/120 sxs,
PBTD at 1100' (1972)

Pictured Cliffs @ 1284'

WELL HISTORY

Mesaverde @ 2146'

Nov '72: Fruitland RE-completion: P&A
Dakota with 20 sxs cement; PT casing;
perf 2 holes at 1150' and then cement
with 120 sxs; TOC at 500'; perf and frac
FtC zone; circ clean and land tubing.

TOC @ 2603' (Calc, 75%)

DV Tool @ 4098'
Cmt w/275 sxs (454 cf)

Gallup @ 4954'

TOC @ 5374' (Calc, 75%)

Dakota 5888'

Dakota Perforations:
5836' – 5916'

Plug Dakota interval with
20 sxs cement (1972)

4-1/2" 9.5# K-55 Casing set @ 6082'
Cemented with 150 sxs (215 cf)

7-7/8" hole

TD 6082'

Nassau #4

Proposed P & At

Basin Dakota / Wildcat Fruitland Coal

SE, Section 24, T-27-N, R-13-W, San Juan County, NM

Long / Lat

API No. 30-45-20957

Today's Date: 12/15/00

Spud: 11/23/71

Completed: 11/15/72

Elevation: 5898' GL

12-1/4" hole

Fruitland Coal @ 992'

Perf 2 squeeze holes at
1150' and cmt w/120 sxs,
P8TD at 1100' (1972)

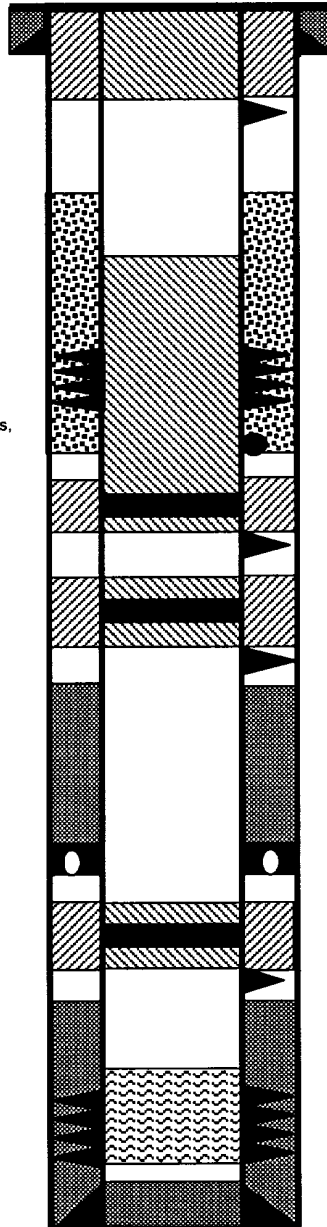
Pictured Cliffs @ 1284'

Mesaverde @ 2146'

Gallup @ 4954'

Dakota 5888'

7-7/8" hole



8-5/8" 24# Casing set @ 214'
Cmt w/ 175 sxs (Circulated to Surface)

Perforate @ 264'

Plug #4 264' - Surface
Cement with 90 sxs

TOC @ 684' (Calc, 75%)

Set CIBP @ 1015'

Fruitland Coal Perforations:
1065' - 1072'

Plug #3 1334' - 915'
Cement with 88 sxs, 39
outside and 49 inside

Cmt Retainer @ 1284'

Perforate @ 1334'

Cmt Retainer @ 2146'

Plug #2 2196' - 2096'
Cement with 51 sxs, 39
outside and 12 inside

Perforate @ 2196'

TOC @ 2603' (Calc, 75%)

DV Tool @ 4098'
Cmt w/275 sxs (454 cf)

Cmt Retainer @ 4954'

Plug #1 5004' - 4904'
Cement with 51 sxs, 39
outside and 12 inside

Perforate @ 5004'

TOC @ 5374' (Calc, 75%)

Dakota Perforations:
5836' - 5916'

**Plug Dakota interval with
20 sxs cement (1972)**

4-1/2" 9.5# K-55 Casing set @ 6082'
Cemented with 150 sxs (215 cf)

TD 6082'

PLUG AND ABANDONMENT PROCEDURE

12/15/00

Nassau #4

Basin Dakota / Wildcat Fruitland Coal
1850' FSL and 1850' FEL, Section 24, T27N, R13W
San Juan County, New Mexico
API No. 30-045-20957

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 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 LD 33 joints 1-1/4" EUE tubing (1067'). Tally and prepare a 2-3/8" tubing work string. RU drilling equipment. PU 3-7/8" bit and TIH with workstring. Drill out cement at 1100'. Continue to TIH with 3-7/8" bit and bit sub; tag Dakota plug at approximately 5700'. If cement is below 5786', then circulate hole clean and set a new cement plug to top of the existing plug; use a minimum of 12 sxs cement. TOH with tubing and LD BHA.
3. **Plug #1 (Gallup top, 5004' – 4904')**: Perforate 3 HSC squeeze holes at 5004'. Set 4-1/2" cement retainer at 4954'. Pressure test the tubing to 1000#. Establish rate into squeeze holes. Mix 51 sxs Type II cement, squeeze 39 sxs cement outside 4-1/2" casing and leave 12 sxs cement inside casing to cover Gallup top. TOH with tubing.
4. **Plug #2 (Mesaverde top, 2196' – 2096')**: Perforate 3 HSC squeeze holes at 2196'. Set 4-1/2" cement retainer at 2146'. Establish rate into squeeze holes. Mix 51 sxs Type II cement, squeeze 39 sxs cement outside 4-1/2" casing and leave 12 sxs cement inside casing to cover Mesaverde top. TOH with tubing.
5. **Plug #3 (Pictured Cliffs top and Fruitland perforations, 1334' – 915')**: Perforate 3 HSC squeeze holes at 1334'. Set 4-1/2" cement retainer at 1284'. Establish rate into squeeze holes. Mix 88 sxs Type II cement, squeeze 39 sxs cement outside 4-1/2" casing and leave 49 sxs cement inside casing to cover Pictured Cliffs top, fill Fruitland perforations and cover Fruitland top. TOH and LD tubing. WOC and pressure test casing to 500#.
6. **Plug #4 (8-5/8" Casing shoe, 264' - surface)**: Perforate 3 HSC squeeze holes at 264'. Establish circulation out bradenhead valve. Mix and pump approximately 90 sxs Type II cement down 4-1/2" casing and circulate good cement out bradenhead valve. Shut well in and WOC.
7. 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.