

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 23 2009

FORM APPROVED
Budget Bureau No. 1004-0135

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different horizon. Use APL 10-001
TO DRILL" for permit for such proposals

Bureau of Land Management
Farmington Field Office

5. Lease Designation and Serial No.
NM-03189

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

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

8. Well Name and No.
COX CANYON UNIT #204

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-045-32125

3. Address and Telephone No.
PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1920' FSL, 1950' FWL, NE/4 SW/4, SEC 21, T32N, R11W

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

☒ Notice of Intent

Subsequent Report

Final Abandonment

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
☒ Other P&A

Change of Plans
New Construction
Non-Routine Fracturing
Water Shut-Off
Conversion to Injection
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.)*

RCVD MAY 1 '09
OIL CONS. DIV.
DIST. 3

PLEASE SEE ATTACHED FOR PLUG AND ABANDONMENT PROCEDURE:

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

Signed

Rachel Lipperd

Title Engineering Technician II

Date April 21, 2009

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason

Title

Date

APR 29 2009

Conditions of approval, if any:

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.

NMCCD

10/5/6

PLUG AND ABANDONMENT PROCEDURE

April 1, 2009

Cox Canyon Unit #204

Basin Fruitland Coal

Surface: 1920' FSL and 1950' FWL, Section 21, T32N, R11W
Total Depth: 2232' FSL and 100' FWL, Section 21, T32N, R11W
San Juan County, New Mexico / API 30-045-32125
Lat: N _____ / Long: W _____

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 will be Class B, mixed at 14.8 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2.375", Length 3756'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

RU TIW. PU retrieving tools and RIH. Catch 4.5" liner hanger and pull up to 80,000#. If not free then jet cut liner at 3500'. POH and LD 4.5" liner and LD approximately 550' of 4.5" pre-perforated liner. Circulate well clean. Round trip 7" gauge ring to 3490'.

Note: actual depth of Plug #1 may change depending on where liner actually is cut and/or pulled.

4. **Plug #1 (4.5" liner stub, Fruitland perforations and top, 3600' - 3079')**: RIH and set a CR at 3600'. Pressure test tubing to 1000 PSI. *Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs.* Mix 141 sxs Class B cement, squeeze 50 sxs below CR and spot 91 sxs inside casing above CR to cover the Fruitland Coal interval, 4.5" liner stub, Pictured Cliffs and Fruitland tops. PUH.
5. **Plug #2 (Kirtland and ~~Ojo Alamo~~ tops, ¹⁸⁷⁰~~1814~~ - ¹⁷⁷⁰~~1489~~)**: Mix 34 sxs Class B cement and spot a plug inside the casing to cover through the Ojo Alamo top. PUH:
Nacimiento 616-546'
6. **Plug #3 (Nacimiento top, 9.625" casing shoe, 389' - 0')**: Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 80 sxs Class B cement and spot a balanced plug inside the 7" casing to cover surface casing shoe, Nacimiento top and circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth to fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.
7. ND BOP and cut off wellhead 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.

Basin Fruitland Coal

Lat: _____ / Long: _____

Nacimiento @ 124'

12.25" Hole

7" TOC @ surface, (Circulate to surface per sundry)

9.625", 36#, J-55 Casing set @ 339'
185 cement, circulated to surface,

Ojo Alamo @ 1239'

Kirtland @ 1264'

-2.375" tubing at 3756'
(115 jts, 4.7#, J-55, "F" SN @ 3724'
½ Muleshoe on bottom)

TOL @ 2944'

Fruitland @ 3129'

8.75" Hole

7" 20#, K-55 Casing @ 3737'
Cemented with 525 sxs

Pictured Cliffs @ 3574'

TD 5144' MD

6.25" Hole

Fruitland Coal Open Hole:
3040' – 5144'

4.5" 11.6# J-55 Casing @ 5144'
Uncemented pre-perforated liner

Cox Canyon Unit #204

Proposed P&A

Basin Fruitland Coal

Surface: 1920' FSL & 1950' FWL, Section 21, T-32-N, R-11-W
Total Depth: 2232' FSL & 100' FWL, Section 21, T-32-N, R-11-W
San Juan County, NM / API #30-045-32125

Lat: _____ / Long: _____

Today's Date: 4/1/09
Spud: 4/06/05
Comp: 05/04/05
Elevation: 6879' GL

Nacimiento @ 124'

Ojo Alamo @ 1239'

Kirtland @ 1264'

Fruitland @ 3129'

Pictured Cliffs @ 3574'

12.25" Hole

8.75" Hole

7" TOC @ surface, (Circulate to surface per sundry)

9.625", 36#, J-55 Casing set @ 339'
185 cement, circulated to surface,

Plug #3: 389' – 0'
Class B cement, 80 sxs

Plug #2: 1314' – 1189'
Class B cement, 34 sxs

Jet cut liner @ 3500'

Set CR @ 3490'

7" 20#, K-55 Casing @ 3737' above CR
Cemented with 525 sxs

Plug #1: 3600' – 3079'
Class B cement, 141 sxs:
50 below CR and 91

TD 5144' MD

6.25" Hole

Fruitland Coal Open Hole:
3040' – 5144'

4.5" 11.6# J-55 Casing @ 5144'
Uncemented pre-perforated liner

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 204 Cox Canyon Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Kirtland plug from 1870' – 1770'.
 - b) Place the Nacimiento plug from 616' – 516'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.