

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
CONOCOPHILLIPS

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit O (SWSE), 790' FSL & 1850' FEL, Sec. 9, T29N, R11W, NMPM

5. Lease Number
NMNM-010063
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

9. Redfern #5E
API Well No.

30-045-24403

10. Field and Pool

Basin Dakota

11. County and State
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Change of Plans <input checked="" type="checkbox"/> Other -
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

Attempts to repair the Bradenhead failed and plans are now to Plug and abandon the well per the attached procedure.

A pit was already permitted.

Verbal approval was given by the BLM (Steve Mason) and OCD (Steve Hayden) to proceed with the P&A. The change given by the BLM was to set the Fruitland plug from 1285' - 1185'; and the Kirtland plug from 596' - surface.

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 8/1/106

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____

Date AUG 04 2006

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

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PLUG AND ABANDONMENT PROCEDURE

August 1, 2006

Redfern #5E

Basin Dakota

790' FSL, 1850' FEL, Section 9, T28N, R11W
San Juan County, New Mexico, API 30-045-24403
Lat: 36° 40' 17.4" N / Long: 108° 0' 21.6" 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 ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. **Plug #1 (Dakota perforations and top, 5942' – 5842')**: Rig up wireline unit and set 4.5" CIBP at 5942'. Mix 11 sxs Type III cement inside casing to cover the Dakota perforations and top. PUH to 5176'.
2. **Plug #2 (Gallup top, 5176 – 5076')**: Mix 11 sxs Type III cement and spot a balanced plug inside casing to cover the Gallup top. PUH to 3127'.
3. **Plug #3 (Mesaverde top, 3127' – 3027')**: Mix 11 sxs Type III cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH to 2548'.
4. **Plug #4 (Chacra top, 2548' – 2448')**: Mix 11 sxs Type III cement and spot a balanced plug inside casing to cover the Chacra top. PUH to 1582'.
5. **Plug #5 (Pictured Cliffs top, 1582' – 1482')**: Mix 11 sxs Type III cement and spot a balanced plug inside casing to cover the Pictured Cliffs top. TOH with tubing.
6. **Plug #6 (Fruitland top, ^{1285'}1313' – ^{1185'}1213')**: Perforate 3 squeeze holes at ^{1285'}1313'. TIH with open ended tubing and spot 35 sxs from 1320' to 1100'. PUH to 1120' and reverse circulate clean. TOH with tubing. TIH and set 4.5" cement retainer at 1100'. Mix cement to fill the tubing and then sting into the CR. Pressure up to 2000# and attempt to squeeze 35 sxs outside the 4.5" casing into perforation at 1313' and existing squeeze holes at 1272' and 1250'. Sting out of retainer and spot 11 sxs cement above CR. TOH with tubing.
7. **Plug #7 (8.625" Casing shoe, Kirtland, Ojo Alamo and surface, ^{596'}560' – 0')**: Perforate 3 squeeze holes at ^{596'}560'. TIH with tubing. Mix 45 sxs Type III cement to fill casing from 610' to surface. TOH and LD tubing. Mix additional cement to squeeze cement outside the 4.5" casing up to 1500#. Shut in well and WOC.
8. 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.

Redfern #5E

Proposed P&A

Basin Dakota

790' FSL & 1850' FEL, Section 9, T-28-N, R-11-W, San Juan County, NM

Lat: 36° 40' 17.4' N & Long: 108° 0' 21.6' / API #30-045-24403

Today's Date: 8/01/06

Spud: 10/10/80

Completed: 11/23/80

Elevation: 5510' GL
5523' KB

Perforate @ 470'
(7/26/06)

Ojo Alamo @ 305' *est

Kirtland @ 450' *est

12.25" hole

Perforate @ 698', squeeze with
54 sxs (7/21/06)

Sqz at 1250' with 328 sxs (2005)

Fruitland @ 1263'

Sqz at 1272' with 57 sxs (2005)

Pictured Cliffs @ 1532

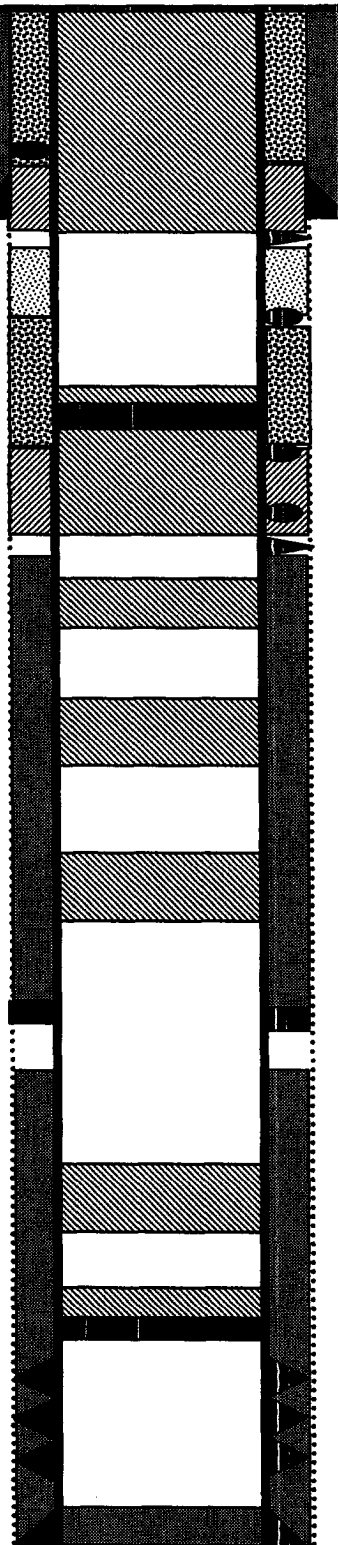
Chacra @ 2498'

Mesaverde @ 3077'

Gallup @ 5126'

Dakota @ 5989'

7.875" hole



TD 6283'
PBD 6246'

8.625" 24#, K-55 Casing set @ 510'
Cement with 310 sxs (Circulated to Surface)

Perforate @ 560'

Set CR @ 1100'

Perforate @ 1313'

Plug #7: 560' - 0'
Type III cement, 78 sxs:
40 outside and 38 inside

Plug #6: 1313' - 1213'
Type III cement, 46 sxs:
35 outside and 11 inside

Plug #5: 1582' - 1482'
Type III cement, 11 sxs

Plug #4: 2548' - 2448'
Type III cement, 11 sxs

Plug #3: 3127' - 3027'
Type III cement, 11 sxs

DV Tool set @ 4284'
Cement with 1779 cf
TOC unknown, 75% calculates to be at surface,
not reported; good circulation reported.

TOC @ 5075' (CBL, 1980)

Plug #2: 5176' - 5076'
Type III cement, 11 sxs

Plug #1: 5942' - 5842'
Type III cement, 11 sxs

Set CIBP @ 5942'

Dakota Perforations:
5992' - 6156' (re-perfed '97)
6009' - 6120'

4.5" 10.5&11/6#, K-55 Casing set @ 6276'
Cement with 389 cf