

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

NOV 02 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. Type of Well
GAS5. Lease Number
NMSF-078387-A6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

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

8. Well Name & Number
Kernaghan B 4A

9. API Well No.

30-045-22422

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

Unit P (SESE), 890' FSL & 890' FEL, Section 30, T31N, R8W, NMPM

10. Field and Pool
Blanco Mesaverde11. County and State
San Juan, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

Type of Action

☒ Notice of Intent☐ Abandonment☐ Change of Plans☒ Other - Plugback MV / TA☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**ConocoPhillips Company requests permission to plugback the Mesaverde formation and Temporary Abandon the wellbore for future uphole potential per the attached procedure and current wellbore schematic. *Cancel MA approval**TA approved 11/1/12*

RCVD NOV 15 '11

OIL CONS. DIV.

14. I hereby certify that the foregoing is true and correct.Signed Crystal Tafoya Crystal TafoyaTitle Staff Regulatory Technician Date 11/2/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____Date NOV 09 2011**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

NMOC*A**R*

ConocoPhillips
KERNAGHAN B 4A
Expense - Plugback

Lat 36 deg 51' 51.052" N Long 107 deg 42' 36.216" W

PROCEDURE

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.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
4. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
5. RU S-line and drift tubing to determine if any foreign objects are in the well. If clean, move to the next step. If not, set a locking 3 slip stop barrier in the tubing prior to TOOH with tubing.
NOTE: This well is being acquired from BP. Well records were interpreted as best as possible. However, some discrepancy may exist in the tubing depth and SN depth on the schematic. Also, I do not know if the plunger/BHBS have been removed or if they remain downhole.
6. TOOH with tubing (per pertinent data sheet). **NOTE: Visually inspect the tubing as we will not be using Tuboscope.**
7. Round trip casing scraper through deepest perforation or as deep as possible.
8. PU and RIH with 4-1/2" cement retainer 50' above the top perforation at 5,006' RKB. Pressure test tubing to 1000 psi. MIT casing to 550 psi for 30 minutes on a 2 hour chart. If casing does not test, then locate hole and contact Superintendent & Area 5 PE for plan forward.

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. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

4761

9. Plug 1 (Mesaverde Perforations/Top, 4906-5006', 12 sxs Class B Cement

Mix 12 sxs Class B cement and spot a plug inside the casing, on top of the cement retainer, to cover the Mesaverde perforations and top. TOOH laying down tubing.

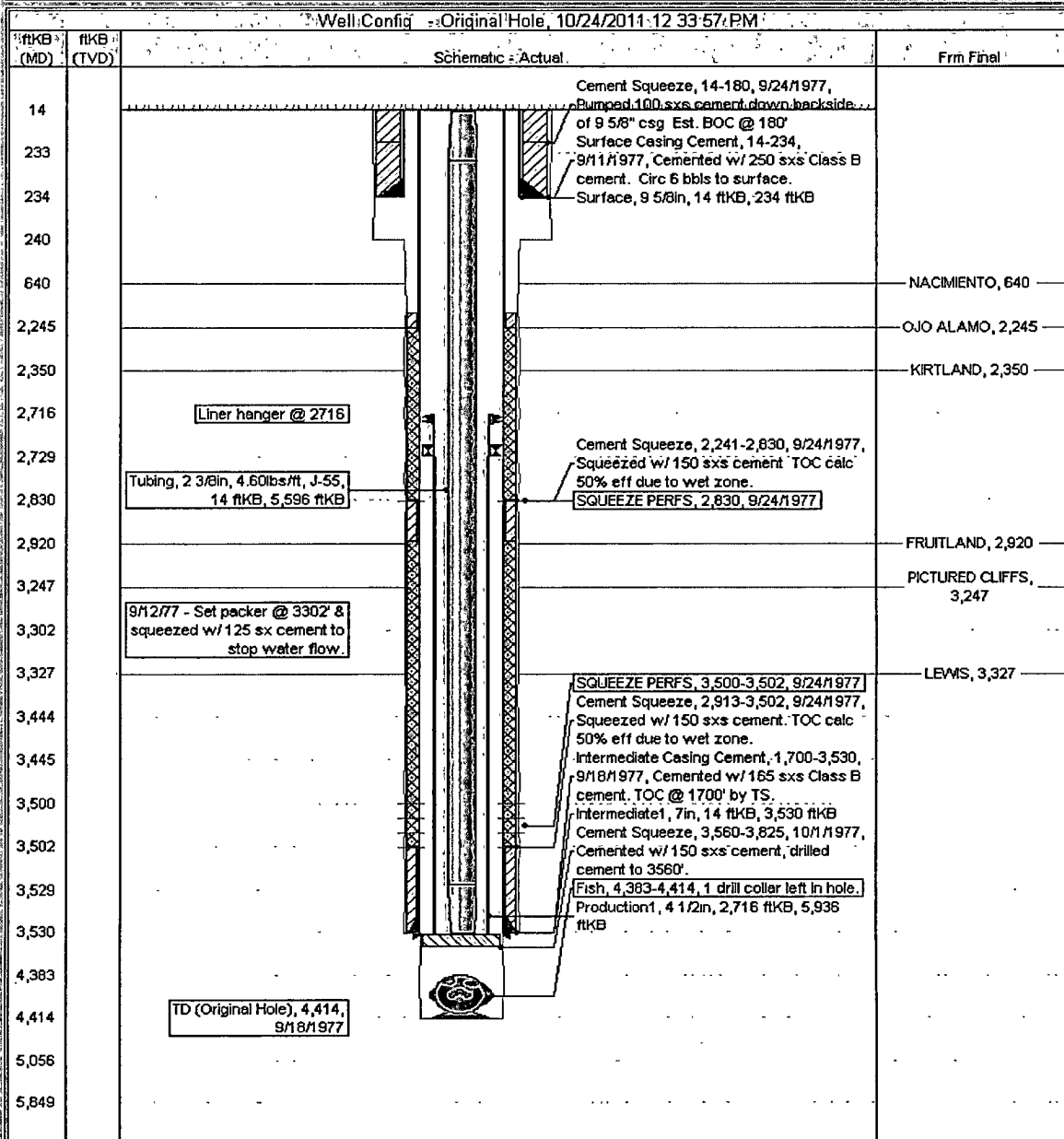
10. ND BOP and NU Wellhead. Rig down and move off location.

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Well Name: KERNAGHAN B 4A

Current Schematic

API / UWI 3004522422	State Legal Location 030-031N-008W	Field Name PARTNER OPERATED	License No.	State / Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,401.00	Original KA/RT Elevation (ft) 6,415.00	KA Ground Distance (ft) 14,000	KA Casing Flange Distance (ft)	KA Tubing Hanger Distance (ft)	



ConocoPhillips

Well Name: KERNAGHAN B 4A

Current Schematic

API/ UUI	Surface Legal Location	Field Name	License No.	State/ Province	Well Configuration Type	Edit
3004522422	030-031N-008W	PARTNER OPERATED		NEW MEXICO		
Ground Elevation (ft)	Original KA/RT Elevation (ft)	KA- Ground Distance (ft)	KA- Casing Gauge Distance (ft)	KA- Tubing Hanger Distance (ft)		
6,401.00	6,415.00	14'00				

Well Config - Sidetrack 1, 10/24/2011 12:53:13 PM

