

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

RECEIVED**OCT 07 2011**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. 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

Surface: Unit F (SENW), 1780' FNL & 1840' FWL, Section 27, T30N, R11W, NMPM

5. Lease Number
NM-024916. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Federal A 1

9. API Well No.

30-045-09192

10. Field and Pool
Blanco MV / Basin DK11. 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 -☒ 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**

PLEASE SEE ATTACHED

RCVD OCT 25 '11

OIL CONS. DIV.

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

DIST. 3

Signed

Dollie L. Busse

Dollie L. Busse

Title Staff Regulatory Technician

Date 9/27/11

(This space for Federal or State Office use)

APPROVED BY

Title

Date

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.

ACCEPTED FOR RECORD**OCT 19 2011****FARMINGTON FIELD OFFICE****NMOCD**

A

PC

Federal A 1 (Recomplete)
API #30-045-09192
Blanco Mesaverde / Basin Dakota
Page Two

7/28/2011 MIRU KEY 12. ND WH. NU BOPE. Pull tbg hanger. Tbg stuck.
7/29/2011 Grab BOPE & tbg & pick up off tbg head. Remove tbg hanger. NU BOPE. MIRU JET WEST. RIH w/ Free Point tool. Make cut @ 6689' for 6' fishing neck. TOH w/ 2 3/8" tbg. Fished 5 days.
8/02/2011 MIRU BLUE JET. Set CBP @ 6730'.
8/03/2011 RU W/L. RIH w/ GR/CCL/CBL & log from CBP up to surface. Unable to hold pressure. PU Halliburton RTTS pkr and hunt hole. Slow leak high @ 150# & fast leak low @ 1 1/2 BPM @ 350#. Release RTTS.
8/04/2011 Hunt hole. Bottom 5662' hold 700#; Top 5144' increases going down. 1 1/2 BPM @ 400#. BLM & OCD contacted to request permission to set cmt retainer @ 5144' & squeeze. TOC @ 6140'. Rec'd approval to proceed; NOI & CBL after remediation. (NOI submitted 8/5/11).
8/5/2011 RIH & set EZSV @ 5114' & MIRU BJ. Pump 213sx(51bbls) Type III Neat cmt & displace to retainer. Sting out @ 620#. WOC.
8/08/2011 Hunt hole above 1st sqz. New leak 1/2 BPM @ 400#; old leak same (very slow) going in by 10's. Continue to hunt leak. Found bottom @ 4749'; top @ 4198'. TOH w/ R-4 & stop to bracket leak between 705' – 761'.
8/09/2011 Drill cmt cap off EZSV. D/O EZSV. D/O & C/O cmt to 5267'.
8/10/2011 Continue D/O sqz; D/O @ 5575'. Ran in to 5675' & circulate clean. Set pkr & test to 400#. Test no good. Run below bad pipe & test to 800# to check pkr. Test – OK. Release pkr & pullback to 5105'.
8/11/2011 RU W/L to attempt to run CBL. Issues w/ swelled line @ 1400'. Ran gauge ring to 6200'. Ran CBL from 6200' to 4200'. Contacted BLM & OCD and sent logs for review. Cmt was detected in the 5500' – 5662' interval; still leaking. Requested permission for 2nd sqz to fix leak. If sqz is unsuccessful, request permission to set CBP above 5144' – 5662' interval, @ 5000', in order to repair small leak detected @ 750'. Rec'd approval to proceed. NOI & CBL after remediation. (NOI submitted 8/12/11).
8/15/2011 PU Halliburton EZSV Mechanical Setting tool & sqz pkr & RIH on tbg. Circulate clean spot around pkr & set EZSV @ 5099'. Pump 250sx(51.5bbls) Class G Neat cmt. 20# @ cmt stage; climbed to 950# @ displacement stage. Stung out of EZSV, reversed out 3/4 bbl slurry & TOH w/ setting tool. RD Halliburton.
8/16/2011 TIH to EZSV @ 5100' & D/O cmt to 5662'.
8/17/2011 Continue drilling. Detected one gap w/ no cmt @ 5512' – 5523'. Broke thru @ 5648', circulate bottoms up & TOH. PU RTTS & TIH. Set RTTS @ 5050' & test csg to 600#. Lost 375#/30min. Release pkr.
8/18/2011 MIRU BLUE JET. Log CBL across 2nd sqz. Shows good cmt from 5700' – 5100'; none below. RD BLUE JET. Contacted BLM & OCD. Results from 2nd sqz indicate bad cmt at 4750' – 4030'. 500' good coverage over DK. PT 575# and bled down to 375#. Isolate backside on Mancos. BLM gave verbal approval to sqz @ 750'. OCD said it didn't pass MIT requirements; need to locate leak.
8/19/2011 Hunt leaks after 2nd sqz. Found leak @ 5350'.
8/22/2011 RIH w/ BV RBP & RTTS pkr; set RBP @ 5415', PUH set pkr @ 5,150'. Leak @ 5350'; contacted BLM & OCD. Verbal approval to proceed w/ 3rd sqz to fix leak @ 5350' & 750'. Will need PT and hold for 30min. MIRU Halliburton. Pump 25sx(5bbls) Class G Neat cmt @ 15.8#/gal, 350# @ 1BPM displace w/ 21bbls FW. Re-set pkr @ 5,085'. RD Halliburton.

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8/23/2011 PT sqz to 600#; released pkr. TOOH w/ pkr & tbq. Tag cmt @ 5,176'. D/O cmt from 5,176' to 5,350'. RIH to top of RBP @ 5,415'. Circulate. TIH w/ RTTS pkr; set pkr @ 5,150'. PT to 600#/30min. Test – OK.

8/24/2011 Released pkr, RIH retrieved RBP. MIRU BLUE JET. Set CBP @ 5,060'. RD BLUE JET. Set RBP @ 750'. PT csg to 700#. Test – OK. RIH set RBP @ 4,170'. PT csg to 600#/30min. Test – OK.

8/25/2011 PU pkr & hunt hole. Isolated leak @ 747' – 749'. Slow leak high @ 100#/5min. loss. Released pkr and TOOH. TIH PU BV RBP & Tbg. Set RBP @ 1,020'. TOOH w/ tbq. MU & TIH w/ pkr, set above RBP. PT plug to 1000#. Good test. Released and TOOH w/ pkr. TIH w/ 2 3/8" tbq open ended. MIRU Halliburton. Pumped 30sx FineCem cmt @ 12.3ppg. TOOH w/ 2 3/8" tbq closed in RAM & applied pressure sqz approx. 1/2 bbl behind csg. Applied 2000# on sqz. Hesitated 3X & shut down.

8/29/2011 D/O @ 790' tested sqz perms @ 747' – 749' to 700#. Lost 60# in 30min (8.5%). Test – OK.

8/30/2011 Contacted BLM & OCD; BLM approved PT.

8/31/2011 RIH & set RBP @ 880'. PU pkr & RIH to 850'. Test csg to 600#; good test. Contacted OCD; approved PT. Release pkr & RBP.

9/01/2011 MIRU BLUE JET. Perf **Pt. Lookout & Lower Menefee** w/ .34" diam. – 1SPF @ 4910, 4894, 4890, 4862, 4848, 4830, 4818, 4810, 4800, 4788, 4776, 4750, 4736, 4722, 4698, 4684, 4674, 4636, 4630, 4624, 4610, 4474, 4468, 4446, 4430 = 25 Holes. Set pkr @ 4025'. PT csg & pkr to 500#/30min. Test – OK.

9/02/2011 MIRU H&H SLKL Unit. RIH w/ 2.25 gauge ring. RIH w/ 'F' plug & set above pkr. RU Cameron & test frac string/valve to 5000# - good test. Attempt to fish tbq plug & 'F' plug. Plug stuck. Fish tbq plug. RU Phoenix braided line. Fish 'F' plug. Re-set tbq plug. RIH w/ 'S' plug on Phoenix braided line set in 'F' profile. Pumped 'S' plug out thru pkr & down to CBP @ 5060'.

9/06/2011 Acidize **Pt. Lookout & Lower Menefee** w/ 10bbbls acid. Frac w/ 2,250bbbls 70 Quality Slickwater Foam w/ 72,496# 20/40 Brady Sand. Total N2:886,600SCF. Start Flowback.

9/07/2011 Continue to Flow back.

9/08/2011 Release pkr & ND Frac Stack.

9/09/2011 Send Frac Strong in, PU 3 3/4" mill & RIH to tag @ 4805' – 255' fill (105 perms covered). C/O to bottom perf & pull above all perms.

9/12/2011 Run in & tag 30' new fill (4880'). C/O to 5030' (30' above fish). Flow back.

9/13/2011 Flow Test MV. Flow back.

9/14/2011 C/O to CBP set @ 6730' & mill on S/L plug over CBP.. Ran in to plug junk @ 6260'. Swivel up and start air; push junk to bottom @ 6715'.

9/15/2001 C/O to PBTD @ 6903'.

9/19/2001 Landed w/ 208jts, 2 3/8", J-55 tbq set @ 6795' w/ 'F' nipple set @ 6793'. ND BOPE. NU WH. RD RR @ 18:15hrs on 9/19/11.