

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other

2. Name of Operator

ConocoPhillips Company

3. Address

5525 Highway 64 Farmington NM 87401

3a. Phone No. (Include area code)

(505)599-3419

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface NWNW Sec. 35 T31N R8W 865 FNL & 870 FWL

At top prod. interval reported below

At total depth Same as above

14. Date Spudded

09/07/2005

15. Date T.D. Reached

10/05/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.  
10/12/2005

18. Total Depth: MD 3210

TVD 3210

19. Plug Back T.D.: MD 3209

TVD 3209

20. Depth Bridge Plug Set:

MD

TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)

Mud Logs

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit analysis)

Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625H-40	32.3	0	235		150		0	8 BBL
8.75	7.0 J-55	20.0	0	2876		470		0	30 BBL
6.25	5.5 Liner	15.5	2801	3210		0			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3154							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	2887	3114	2887-3114	.75	20	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval

Amount and Type of Material

Underreamed 6.25" hole to 9.5" from 2868' to 3208'. This well not cavitated.

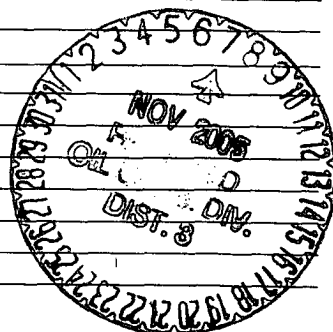
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/12/05	10/10/05	1 HR	→	0	752	0			Gas Pumping Unit
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
2" Pitot	SI n/a	6 psi	→					Shut-in	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)



ACCEPTED FOR RECORD

NOV 03 2005

FARMINGTON FIELD OFFICE  
BY *JB*

INMOOD

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Nacimiento	460
				Ojo Alamo	1965
				Kirtland	2110
				Fruitland	2860
				Top Coal MD	2887
				B. Coal MD	3052
				B. Lowest Coal MD	3114
				Top PCCF MD	3133

## 32. Additional remarks (include plugging procedure):

This well is a single well producing from the Basin Fruitland Coal. Attached is the Wellbore Schematic and the Daily Summaries.

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geological Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Juanita FarrellTitle Regulatory Analyst

Signature

Juanita FarrellDate 10/22/2005

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Name: **Blanco #201A**API #: **30-045-32844**Location: **865' FNL & 870' FWL**

Sec. 35 - T31N - R8W

San Juan County, NM

Elevation: **6220' GL (above MSL)**Drl Rig RKB: **13' above Ground Level**Datum: **Drl Rig RKB = 13' above GL**Patterson Rig: **#749**Spud: **7-Sep-05**Spud Time: **5:00**Release Drl Rig: **10-Sep-05**Time Release Rig: **11:00**Move In Cav Rig: **3-Oct-05**Release Cav Rig: **12-Oct-05**

Note - this well is equipped with rods &amp; pump

7-1/16" 3M x 2-3/8" EUE 8rd Bonnet

11" 3M x 7-1/16" 3M Tubing Head

9-5/8" 8 RD x 11" 3M Casing Head

**Surface Casing**Date set: **7-Sep-05**Size **9 5/8** inSet at **235** ft # Jnts: **5**Wt. **32.3** ppf Grade **H-40**Hole Size **12 1/4** in Conn **STC**Excess Cmt **125** %T.O.C. **SURFACE**Csg Shoe **235** ftTD of 12-1/4" hole **245** ft

Notified BLM @ \_\_\_\_\_ hrs on \_\_\_\_\_

Notified NMOCD @ \_\_\_\_\_ hrs on \_\_\_\_\_

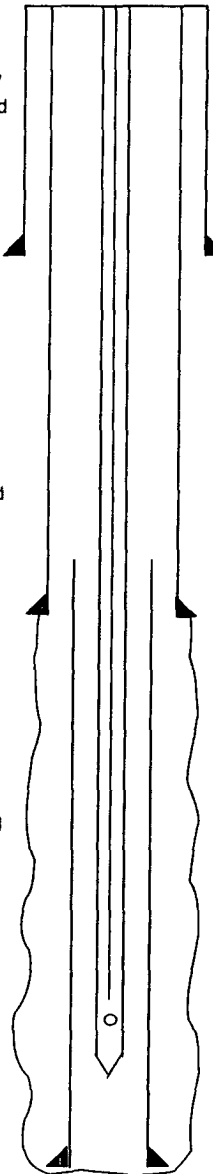
**Intermediate Casing**Date set: **9-Sep-05**Size **7** in **67** jtsSet at **2876** ft **0** pupsWt. **20** ppf Grade **J-55**Hole Size **8 3/4** in Conn **STC**Excess Cmt **160** % Top of Float Collar **2814** ftT.O.C. **SURFACE** Bottom of Casing Shoe **2860** ftPup @ **0** ft TD of 8-3/4" Hole **2860** ftPup @ **0** ft

Notified BLM @ \_\_\_\_\_ hrs on \_\_\_\_\_

Notified NMOCD @ \_\_\_\_\_ hrs on \_\_\_\_\_

**Production Liner**Date set: **10-Oct-05**Size **5 1/2** inNominal Wt. **15.5** ppfGrade **J-55**# Jnts: **9**Hole Size **6.25 / 9.5** inches

Underreamed 6-1/4" hole to 9.5" from 2868' to 3208'

Top of Liner **2801** ftPBTD **3209** ftBottom of Liner **3210** ft☒ New  
☐ Used☒ New  
☐ Used☒ New  
☐ UsedTD **3,210** ft**Surface Cement**Date cmt'd: **7-Sep-05**Lead : **150** sx Class G Cement+ **3% S001 Calcium Chloride**+ **0.25 lb/sx D029 Cellophane Flakes****1.16** cuft/sx, **174.0** cuft slurry at **15.8** ppgDisplacement: **16.0** bbls fresh wtrBumped Plug at: **14:00** hrs w/ **400** psi

Final Circ Press: \_\_\_\_\_

Returns during job: **YES**CMT Returns to surface: **8**Floats Held: **No floats used**W.O.C. for **6.00** hrs (plug bump to start NU BOP)W.O.C. for **14.00** hrs (plug bump to test csg)**Intermediate Cement**Date cmt'd: **10-Sep-05**Lead : **370** sx Standard Cement+ **3% D079 Econolite**+ **0.25 lb/sx D029 Cellophane Flakes**+ **0.2% D046 Antifoam****2.61** cuft/sx, **965.7** cuft slurry at **11.7** ppgTail : **100** sx 50/50 POZ : Standard cement+ **2% D020 Bentonite**+ **2% S001 Calcium Chloride**+ **5 lb/sx D024 Gilsonite**+ **0.25 lb/sx D029 Cellophane Flakes**+ **0.1% D046 Antifoam****1.27** cuft/sx, **127** cuft slurry at **13.5** ppgDisplacement: **115** bblsBumped Plug at: **3:30** hrs w/ **1500** psi

Final Circ Press: \_\_\_\_\_

Returns during job: **YES**CMT Returns to surface: **30** bblsFloats Held: ☒ Yes ☐ No**UNCEMENTED LINER**Schematic prepared by:  
Aaron Fuhr, Development Engineer  
17-October-2005**COMMENTS:**

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 191'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS: First at 225' (10' from casing shoe) and other 3 allowed to float Total: 4
7" Intermediate	DISPLACED W/ 115.0 BBLS. WATER CENTRALIZERS @ 2864', 2787', 2701', 2615', 2528', 2442', 229', 100', 57'. TURBOLIZERS @ 2106', 2067', 2022', 1937'. Total: 9 Total: 4
5.5" Liner	Ran 6 1/4" V shoe on bottom of liner. Ran and set the liner w/ TIW H-Latch Drop Off Tool (no liner hanger).
Perforations	Perforated 5-1/2" liner with guns on E-line at 4 spf, 0.75" diameter, 120 degree phased holes Perf. Intervals: 3097'-3114', 3034'-3052', 2966'-2971', 2945'-2954', 2899'-2901', 2887'-2891'. Total 220 holes
Tubing	2 1/16" saw tooth collar, 2 1/16" x 1.5" F.N. 2 1/16" x 2 3/8" XO, 2-3/8" Slotted Mud Anchor 31.1' long with 0.5" hole drilled 12" below the upset, 2-3/8" OD (1.78" ID) F-Nipple, and 99 jts 2-3/8" 4.7# J-55 EUE 8rd tubing Bottom of Mud Anchor at 3153'. Top of F-Nipple at 3122' MD RKB.
Pump & Rods	1" x 12" strainer nipple below 2" x 1-1/2" x 12' RWAC-ZDV insert pump, 3 each 1 1/4" x 25' sinker bars, 121 each 3/4" T-54 plain rods, spaced out with 1 ea 4' x 3/4" OD pony rod & 1 ea 1-1/4" OD x 25' polished rod Strainer Nipple set at 3134' MD RKB

Note: This well was not cavitated.

# Regulatory Summary

**ConocoPhillips**

**BLANCO 201A**

## Initial Completion, 10/3/2005 00:00

API/Bottom UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300453284400	San Juan	NEW MEXICO	NMPM-31N-08W-35-D	865.00	N	870.00	W
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
6,242.00	36° 51' 33.444" N	107° 39' 0.612" E	9/7/2005	9/10/2005			

## 10/3/2005 07:00 - 10/3/2005 19:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's = load out equipment, move rig & equipment to location, had 20 mile rig move, miru key rig # 18 & equipment, secured location & s.d.o.n.

## 10/4/2005 07:00 - 10/4/2005 17:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's = ru rig & equipment, nu bop's, ru all ground line's, test bop & 7" csg, secured location & s.d.o.n.

## 10/5/2005 07:00 - 10/6/2005 06:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's = rig inspection by copc safety personnel, gih pu bit & sub, dc's & dp tag @ 2,780', ru swivel, unload hole, drill out 7" f.c. & shoe, drill coal to td @ 3,208', r&r c/o to td, puh inside 7" csg w / bha, test well

## 10/6/2005 06:00 - 10/7/2005 06:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's, hang back swivel, s.m., cooh w / pipe & bha, pu & mu under-reamer, rih w / under-reamer, pu swivel, under-ream 6 1/4" hole to 9 1/2" hole f / 2,868'-t / 3,208' td w / air assist, circ, puh into 7" csg w / under-reamer, hang back swivel, cooh w / pipe & under-reamer, rd under-reamer, rih w / bit & pipe, r&r c/o t / 3,145' w / air assist

## 10/7/2005 06:00 - 10/8/2005 06:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's = r&r c/o t / 3,208' td w / air assist, puh inside 7" csg w / bha, test well, surge well natural, r&r c/o t / 3,082' w / air assist

## 10/8/2005 06:00 - 10/9/2005 06:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's, r&r c/o t / 3,208' td w / air assist

## 10/9/2005 06:00 - 10/10/2005 06:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's = c/o to td @ 3,208', short trip, flow well, c/o to td @ 3,208', short trip, flow well, c/o to td @ 3,208', puh, hang back swivel, cooh w / pipe.

## 10/10/2005 06:00 - 10/10/2005 19:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's = ru 5 1/2" equipment, test, run 5 1/2" liner, cooh laying down dp, dc's & setting tool, perforate 5 1/2" liner, test well, ru 2 3/8" equipment, secured well & s.d.o.n.

## 10/11/2005 07:00 - 10/11/2005 19:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's = blow down well had 135# on csg, ru 2 3/8" equipment, test ram's, gih pu bha & tubing, land hanger w / bha set @ 3,154'.96", rd 2 3/8" equipment & rig floor, nd bop's & hcr valve's, nu pumping wellhead, spot in rod float, run pump & rod's, space out & test, hang off rod's on stuffin box, secured well & location = s.d.o.n.

## 10/12/2005 07:00 - 10/12/2005 17:00

### Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.  
rd & released rig & equipment.  
secured well & location = released rig & equipment on 10 / 12 / 2005 @ 17:00 pm.  
job complete - drop from report.