

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P. O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

**State of New Mexico**  
**Energy, Minerals and Natural Resources Department**

**OIL CONSERVATION DIVISION****P. O. Box 2089****Santa Fe, New Mexico 87504-2088***Use current form*Form C-105  
Revised 1-1-89

WELL API NO.

**30-045-34406**

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW ☒WORK ☐OVER ☐DEEPEN ☐PLUG ☐BACK ☐DIFF ☐RESVR ☐OTHER ☐

7. Lease Name or Unit Agreement Name

**RCVD JUN 24 '08****OIL CONS. DIV.****Rhoda Abrams DIST. 3**

2. Name of Operator

**ConocoPhillips**

3. Address of Operator

**PO BOX 4289, Farmington, NM 87499**

8. Well No.

**2M**

9. Pool name or Wildcat

**Basin DK/ Blanco MV**

4. Well Location

Unit Letter **K** **2380** Feet From The **South** Line and **1930** Feet From The **West** LineSection **5** Township **30N** Range **11W** NMPM **San Juan** County

10. Date Spudded

**1/4/08**

11. Date T.D. Reached

**1/17/08**

12. Date Compl (Ready to Prod.)

**6/10/08**

13. Elevations (DF&amp;AKB, RT, GR, etc.)

**GL 5730' KB 5745'**

14. Elev. Casinghead

15. Total Depth

**6941'6834'**

16. Plug Back T.D.

**6934'6812'**

17. If Multiple Compl. How Many Zones?

**2**

18. Intervals Drilled By

**X**

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

**Basin Dakota 6740' - 6928'**

20. Was Directional Survey Made

**No**

21. Type Electric and Other Logs Run

**CBL, GR/CCL**

22. Was Well Cored

**No****23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3# H 40	229'	12 1/4"	75 sx (120 cf)	2 bbls
7"	23# L-80	4263'	8-3/4"	720 sx (1474 cf)	100 bbls
4-1/2"	11.6# L-80	6940'	6-1/4"	200 sx (405 cf)	TOC @ 3850'

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
<b>2-3/8"</b>	<b>6809'</b>	

26. Perforation record (interval, size, and number)

**@2SPF**  
**6810' - 6928' = 60 holes****@1SPF**  
**6740' - 6798' = 13 holes**  
**total holes = 73**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>6740' - 6928'</b>	<b>Bullhead 10 bbls 15% HCL Acid. Frac: pumped 108276 gal Slickwater w/40000# 20/40 TLC Sand</b>

**28. PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
<b>SI W/O Facilities</b>	<b>flowing</b>				<b>SI</b>	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
<b>6/10/08</b>	<b>1</b>	<b>1/2"</b>			<b>54.71 mscf</b>	<b>.83 bw</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)
<b>914#</b>	<b>850#</b>			<b>1313 mscf/d</b>	<b>20 bwpd</b>	

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

**To be sold**

Test Witnessed By

30. List Attachments

**This will be a Basin DK/Blanco MV well being DHC per order#2775AZ**

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

*Tracey N. Monroe*

Printed

Name **Tracey N. Monroe**

Title

**Regulatory Technician**

Date

**6/23/08***4*

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

## Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

## Northwestern New Mexico

T. Ojo Alamo	738
T. Kirtland-Fruitland	849
T. Pictured Cliffs	2225
T. Cliff House	3987
T. Menefee	4053
T. Point Lookout	4628
T. Mancos	5057
T. Gallup	5925
Base Greenhorn	6623
T. Dakota	6740
T. Morrison	
T. Todilto	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn "A"	

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

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b. TYPE OF COMPLETION:

NEW

WORK

PLUG

DIFF

WELL

OVER

DEEPEN

BACK

RESVR

OTHER ☐

7. Lease Name or Unit Agreement Name

RCVD JUN 24 '08

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1/4/08

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GL 5730' KB 5745'

14. Elev. Casinghead

15. Total Depth

6941'

16. Plug Back T.D.

6934'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Blanco Mesa Verde 4502' - 4834'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CBL, GR/CCL

22. Was Well Cored

No

## 23. CASING RECORD (Report all strings set in well)

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## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6809'	

## 25. TUBING RECORD

26. Perforation record (interval, size, and number)

@1SPF  
4502' - 4834' = 30 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4502' - 4834'	Bullhead 10 bbls 15% HCL Acid. Frac: pumped 43680
	gal 60% Slickwater N2 foam w/100000# 20/40 Brady Sand
	& 957300 SCF N2

## 28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
SI W/O Facilities		flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/4/08	1	1/2"	Test Period		55 mcf		
Flow Tubing Press.	Casing Pressure	Calculated 24-	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr )	
914#	850#	Hour Rate	0	1320 mcf/d			

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

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Printed

Name Tracey N. Monroe

Title

Regulatory Technician

Date

6/23/08

B

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