

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

Form C-105
Revised 1-1-89

WELL API NO.

30-039-29900

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E - 346-47

7. Lease Name or Unit Agreement Name

**RCVD DEC 7 '07
OIL CONS. DIV.
DIST. 3**

San Juan 31-6 Unit

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

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

2. Name of Operator

ConocoPhillips

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

46F

9. Pool name or Wildcat

Blanco MV/Basin Dakota

4. Well Location

Unit Letter **J** **2200** Feet From The **South** Line and **1440** Feet From The **East** Line

Section **32** Township **31N** Range **6W** NMPM **Rio Arriba** County

10. Date Spudded

6/8/07

11. Date T.D. Reached

6/17/07

12. Date Compl. (Ready to Prod.)

11/19/07

13. Elevations (DF&RKB, RT, GR, etc.)

6335'

14. Elev. Casinghead

15. Total Depth

7902'

16. Plug Back T.D.

7886'

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

Basin Dakota 7749' - 7870'

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	232'	12-1/4"	75 sx (121 cf)	5 bbls
7"	20# J 55	3600'	8-3/4"	517 sx (1046 cf) DV tool 2681'	43 bbls
4-1/2"	11.6# J 55	7900'	6-1/4"	349 sx (769 cf)	TOC @ 2000'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7792'	

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

@2SPF
7870' - 7792' = 50 holes
@1SPF
7770' - 7749' = 10 holes
total holes = 60

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

DEPTH INTERVAL
7749' - 7870'
AMOUNT AND KIND MATERIAL USED
**Pumped 630 gal 15% HCL Acid, Frac w/slickwater w/
38965# 20/40 TLC.**

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 Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
11/16/07	1	1/2"			28.04 mcf	.25 bw
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)
1120#	1085#		0	673 mcf/d	6 bwpd	

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

To be sold

Test Witnessed By

30. List Attachments

This will be a Basin Dakota/Blanco MesaVerde well being DHC# 2282AZ.

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 **12/5/07**

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	2330
T. Kirtland-Fruitland	2436' - 2877'
T. Pictured Cliffs	3195'
T. Cliff House	5308'
T. Menefee	5340'
T. Point Lookout	5548'
T. Mancos	5878'
T. Gallup	6908'
Base Greenhorn	7575'
T. Dakota	7748'
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 Otzle _____
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

Submit to Appropriate
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Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		WELL API NO. 30-039-29900
b TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2 Name of Operator ConocoPhillips		6. State Oil & Gas Lease No. E -346-47
3. Address of Operator PO BOX 4289, Farmington, NM 87499		7. Lease Name or Unit Agreement Name RCVD DEC 7 '07 OIL CONS. DIV. DIST. 3 San Juan 31-6 Unit
4. Well Location Unit Letter J 2200 Feet From The South Line and 1440 Feet From The East Line		8. Well No. 46F
5. Section 32 Township 31N Range 6W NMPM Rio Arriba County		9. Pool name or Wildcat Blanco MV/Basin Dakota

10. Date Spudded 6/8/07	11. Date T.D. Reached 6/17/07	12. Date Compl. (Ready to Prod.) 11/19/07	13. Elevations (DF&RKB, RT, GR, etc.) 6335'	14. Elev. Casinghead
15. Total Depth 7902'	16. Plug Back T.D. 7886'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By X	19. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesa Verde 5033' - 5727'
21. Type Electric and Other Logs Run CBL, GR/CCL,			22. Was Directional Survey Made No	
23. CASING RECORD (Report all strings set in well)			24. Was Well Cored No	

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3# H 40	232'	12-1/4"	75 sx (121 cf)	5 bbls
7"	20# J 55	3600'	8-3/4"	517 sx (1046 cf) DV tool 2681'	43 bbls
4-1/2"	11.6# J 55	7900'	6-1/4"	349 sx (769 cf)	TOC @ 2000'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	7792'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
@1SPF PLO 5727' - 5549' = 24 holes LMF 5513' - 5424' = 6 holes UMF/CH 5370' - 5033' = 28 holes	DEPTH INTERVAL 5424' - 5727' 5370' - 5033'
	AMOUNT AND KIND MATERIAL USED Pumped 420 gal 15% HCL Acid Frac w/60Q Slickfoam w/ 1000000# 20/40 Brady Sand, total N2=912.2 SCF Spearhead 10 bls 15% KCL, Pumped 10500 gal 60Q Slickwater/foam pad pumped apprx 100000# 20/40 Brady Sand

28. PRODUCTION							
Date First Production SI W/O Facilities		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 11/14/07	Hours Tested 1	Choke Size 1/2"	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 46.75 mcf	Water - Bbl. 3.06 bw	Gas - Oil Ratio
Flow Tubing Press. 1120#	Casing Pressure 1085#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1122 mcf/d	Water - Bbl. 73 bw/d	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold	Test Witnessed By
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30. List Attachments This will be a Basin Dakota/Blanco MesaVerde well being DHC# 2282AZ.

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 <i>Tracey N. Monroe</i>	Printed Name Tracey N. Monroe	Title Regulatory Technician	Date 12/5/07

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T. Cisco (Bough C)	T.

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T. Mancos	5878'	T. McCracken	
T. Gallup	6908'	T. Ignacio Otzte	
Base Greenhorn	7575'	T. Granite	
T. Dakota	7748'	T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

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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.

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No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology