

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.

30-039-29897

5. Indicate Type of Lease

STATE ☒ FEE ☐

6 State Oil & Gas Lease No.

E-346-18**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 ☐

2 Name of Operator

ConocoPhillips

3 Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter **K** **2210** Feet From The **South**

Line and

2123Feet From The **West** LineSection **32** Township **31N**Range **6W**

MPPM

Rio Arriba County

10. Date Spudded

6/22/07

11. Date T.D. Reached

7/25/07

12. Date Compl. (Ready to Prod.)

11/2/07

13. Elevations (DESKB, RT, GR, etc.)

6304' GL/6320' KB

14. Elev. Casinghead

15. Total Depth

7890'

16. Plug Back T.D.

7873'

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 7730' - 7842'

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	230'	12 1/4"	surface; 75 sx (121 cf)	3 bbls
7"	20# J-55	3566'	8 3/4"	1884'; 1085 sx (1524 cf)	includes sqz
4 1/2"	11.6# J-55	7887'	6 1/4"	TOC 2750'; 349 sx (691 cf)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7685'	

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

DK @ 1 SPF 7730' - 7754' = 12 holes**DK @ 2 SPF 7774' - 7842' = 36 holes****Total holes = 48 holes**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7730' - 7842'	10 bbls 15% HCL, Frac w/2442 bbls 60 Q slickfoam
	40,600 20/40 TLC sand.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
SI		flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/2/07	1	1/2"			41 mcf	.20 bwph	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)	
FL - 180#	SI- 550#		0	971 mcf	4.7 bwph		

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

To be sold

Test Witnessed By

30. List Attachments

This will be a Blanco MesaVerde/Basin Dakota well. DHC 2281AZ

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

Printed

Name **Rhonda Rogers**

Title

Regulatory Technician

Date

11/16/07

Ojo Alamo	2277'	2389'	White, cr-gr ss.	Ojo Alamo	2277'
Kirtland	2389'	2791'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2389'
Fruitland	2791'	3129'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2791'
Pictured Cliffs	3129'	3417'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3129'
Lewis	3417'	4004'	Shale w/siltstone stringers	Lewis	3417'
Huerfanito Bentonite	4004'	4401'	White, waxy chalky bentonite	Huerfanito Bent.	4004'
Chacra	4401'	4883'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4401'
Mesa Verde	4883'	5273'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4883'
Menefee	5273'	5519'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5273'
Point Lookout	5519'	5909'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5519'
Mancos	5909'	5306'	Dark gry carb sh.	Mancos	5909'
Gallup	5306'	7546'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6830'
Greenhorn	7546'	7604'	Highly calc gry sh w/thin lmst.	Greenhorn	7546'
Graneros	7604'	7693'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7604'
Dakota	7693'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7693'

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WELL API NO.

30-039-29897

5. Indicate Type of Lease
STATE ☒ FEE ☐6. State Oil & Gas Lease No.
E-346-18

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

7. Lease Name or Unit Agreement Name

San Juan 31-6 Unit

8. Well No.

47F

9. Pool name or Wildcat

Blanco MesaVerde/Basin Dakota

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

4. Well Location

Unit Letter K 2210 Feet From The South 2125 Feet From The West LineSection 32 Township 31N Range 6W NMPM Rio Arriba County10. Date Spudded 6/22/07 11. Date T.D. Reached 7/25/07 12. Date Compl. (Ready to Prod.) 11/2/07 13. Elevations (DF&KB, RT, GR, etc.) 6304' GL/6320' KB 14. Elev. Casinghead15. Total Depth 7890' 16. Plug Back T.D. 7873' 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

Blanco Mesaverde 4926' - 5692'

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	230'	12 1/4"	surface; 75 sx (121 cf)	3 bbls
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24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7685'	

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

@ 1 SPF

LM/PLO 5472' - 5692' = 29 holes

CL/UM - 4926' - 5374' = 30 holes

Total holes = 59 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5692' - 5692'	10 bbls 15% HCL, Frac w/1183 bbls 60 Q slickfoam
	100,000# 20/40 Brady sand.
4926' - 5374'	Frac w/1055 bbls 60 Q slickfoam
	100,060# 20/40 Brady Sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
SI		flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/31/07	1	1/2"	Test Period		45 mcf	1 bwph	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
FL - 165#	SI- 350#		0	1089 mcf	24 bwph		

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

To be sold

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30. List Attachments

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