

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

AUG 11 2009

FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

Bureau of Land Management
Farmington Field Office

LEASE DESIGNATION AND SERIAL NO

SF-078999

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL. OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b TYPE OF COMPLETION. NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME
NMNM-78421A-MV

8 FARM OR LEASE NAME, WELL NO

San Juan 31-6 Unit 16N

9 API WELL NO

30-039-30668-0002

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco Mesa Verde

11 SEC., T, R, M, OR BLOCK AND SURVEY OR AREA

Surf: Sec 32, T31N, R6W
BH: Sec 33, T31N, R6W

2 NAME OF OPERATOR

ConocoPhillips Company

3 ADDRESS AND TELEPHONE NO

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit A(NE/NE), 1306' FNL & 371' FEL

At top prod. interval reported below Unit E (SW/NW), 1895' FNL & 638' FWL

At total depth Unit E (SW/NW), 1895' FNL & 638' FWL

14. PERMIT NO

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

04/30/2009

16 DATE T D REACHED

05/13/2009

17 DATE COMPL (Ready to prod)

07/29/2009

18 ELEVATIONS (DF, RKB, RT, BR, ETC)*

GL 6329'/KB 6344'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8126' / TVD 7909'

21. PLUG, BACK T D., MD & TVD

MD 8122' / TVD 7905'

22. IF MULTIPLE COMPL, HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesa Verde 5200'-6092'

25 WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

28 CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"/H-40	32.3#	227'	12 1/4"	Surf. 68sx(109cf-19bbls)	2bbls
7"/J-55	23#	4236'	8 3/4"	ST@2274'/710sx(1472cf-139bbls)	81bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3135'	8124'	380sx		2 3/8"	8027'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Blanco Mesa Verde Perfs w/ .34" Diam.
Point L/O @ 1 SPF = 5,646' - 6,092' = 25 Holes.
Cliffhouse @ 1 SPF = 5,200' - 5,588' = 25 Holes.

Blanco Mesa Verde Total Holes = 50

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

5646'-6092'	Acidize w/ 10bbl 15% HCL. Frac w/49,390gals 60Q N2Slickfoam, w/96,841lbs of 20/40 Brady Sand. N2:1,104,000SCF
5200'-5588'	Acidize 10bbls 15% HCL. Frac zone w/48,594 gals 60Q N2 SlickFoam w/99,217 lbs of 20/40 Brady Sand. N2: 1,115,000SCF.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
N/A		FLOWING					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
07/20/2009 ✓	1	1/2"	→	0	121mcf/h	0		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR)	
SI-988psi	SI-851psi	→	0	2904mcf/d ✓	0 ✓			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3086AZ

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ethel Tally

TITLE

Staff Regulatory Technician

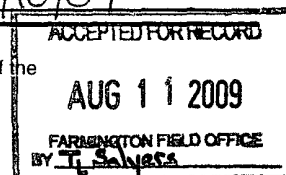
DATE

8/10/09

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD



API # 30-039-30668		San Juan 31-6 Unit 16N			
Ojo Alamo	2413'	2541'	White, cr-gr ss.	Ojo Alamo	2413'
Kirtland	2541'	2948'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2541'
Fruitland	2948'	3358'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2948'
Pictured Cliffs	3358'	3623'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3358'
Lewis	3623'	4247'	Shale w/siltstone stringers	Lewis	3623'
Huerfanito Bentonite	4247'	4655'	White, waxy chalky bentonite	Huerfanito Bent.	4247'
Chacra	4655'	5190'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4655'
Mesa Verde	5190'	5506'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5190'
Menefee	5506'	5772'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5506'
Point Lookout	5772'	6184'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5772'
Mancos	6184'	7078'	Dark gry carb sh.	Mancos	6184'
Gallup	7078'	7802'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7078'
Greenhorn	7802'	7853'	Highly calc gry sh w/thin lmst.	Greenhorn	7802'
Graneros	7853'	7970'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7853'
Dakota	7970'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7970'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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NNNM-794210-DK

7 UNIT AGREEMENT NAME

San Juan 31-6 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 31-6 Unit 16N

9 API WELL NO.

30-039-30668-0001

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23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Basin Dakota 7976' - 8096'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

28 CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
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30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	8027'	

31 PERFORMATION RECORD (Interval, size and number)

Basin Dakota Perfs w/.34" diam.

@ 2 SPF = 7,976' - 8,096' = 66 Total Holes.

Basin Dakota Total Holes = 66.

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

7976'-8096'

Acidize w/ 20bbls, 15% HCL. Frac w/103,362 gals

Slickwater w/36,004lbs of 20/40 Brady Sand.

33 PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
07/29/2009	1	1/2"		0	43mcf/h	.25bw/h	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
SI-988psi	SI-851psi		0	1030mcf/d	6bw/d	

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AUG 11 2009

FARMINGTON FIELD OFFICE
BY T. S. Hays

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Graneros	7853'	7970'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7853'
Dakota	7970'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7970'
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