

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

FOR APPROVED  
OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-078740

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-78419A-MW

7 UNIT AGREEMENT NAME  
San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO.

89M

9 API WELL NO

30-039-30541-0062

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

OR AREA

RCVD OCT 7 '09

SEC. 19, T30N, R5W

OIL CONS. DIV.

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 ☐

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 J (NWSE), 2225' FSL & 1530' FEL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

DIST. 3  
New Mexico

15 DATE SPUNDED

04/27/2009

16 DATE T.D. REACHED

5/17/2009

17 DATE COMPL (Ready to prod.)

09/14/2009

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

GL 6282'

KB 6298'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7753'

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

7748'

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 Mesaverde 4321' - 5744'

25 WAS DIRECTIONAL SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

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"	Surface, 76sx(122cf-22bbbls)	3 bbbls
7" / J-55	20#	3551'	8 3/4"	Surf., ST@2653' 591sx(1161cf-237bbbls)	75 bbbls
4 1/2" / L-80	11.6#	7750'	6 1/4"	TOC@2220', 329sx(670cf-119bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7661'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.  
1SPF @ 5235' - 5744' = 25 Holes  
Menefee/Cliffhouse w/ .34" diam.  
1SPF @ 4864' - 5183' = 25 Holes  
Lewis w/ .34" diam.  
1SPF @ 4321' - 4746' = 25 Holes  
Mesaverde Total Holes = 75 ✓

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

5235' - 5744'	Acidize w/ 10bbbls 15% HCL. Frac w/ 50190gals 60% SlickWater w/ 97,118# 20/40 Brady Sand. N2:1,211,000SCF
4864' - 5183'	Frac w/ 50,274gals 60% SlickWater w/ 96,899# 20/40 Brady Sand & 10,653# 20/40 TLC Sand. N2:1,199,000SCF
4321' - 4746'	Frac w/ 25,704gals 75% 25# linear foam pad w/ 96,919# 20/40 Brady Sand. N2:1,413,000SCF

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
09/09/2009 ✓	1 hr.	1/2"	→	0	92 mcf/h	1 bwph		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI - 867psi	SI - 711psi	→	0	2200 mcf/d ✓	24 bwph ✓			

34 DISPOSITION OF GAS (Solid, 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 # 2986AZ

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

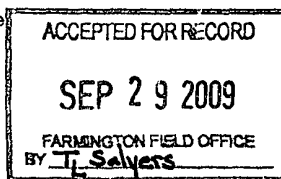
SIGNED Catal Tafaya TITLE Regulatory Technician DATE 9/28/2009

\*(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

by



PC

API # 30-039-30541		San Juan 30-5 Unit 89M			
Ojo Alamo	2373'	2531'	White, cr-gr ss.	Ojo Alamo	2373'
Kirtland	2531'	2857'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2531'
Fruitland	2857'	3206'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2857'
Pictured Cliffs	3206'	3350'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3206'
Lewis	3350'	3970'	Shale w/siltstone stringers	Lewis	3350'
Huerfanito Bentonite	3970'	4316'	White, waxy chalky bentonite	Huerfanito Bent.	3970'
Chacra	4316'	4858'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4316'
Mesa Verde	4858'	5190'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4858'
Menefee	5190'	5470'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5190'
Point Lookout	5470'	5816'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5470'
Mancos	5816'	6720'	Dark gry carb sh.	Mancos	5816'
Gallup	6720'	7451'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6720'
Greenhorn	7451'	7490'	Highly calc gry sh w/thin lmst.	Greenhorn	7451'
Graneros	7490'	7609'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7490'
Dakota	7609'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7609'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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b TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

5 LEASE DESIGNATION AND SERIAL NO

SF-078740

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-784193-DK

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO

89M

9 API WELL NO

30-039-30541-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD OCT 7 '09  
SEC. 19, T30N, R5W

OIL CONS. DIV.

SEP 28 2009

RECEIVED  
Holland Management  
Basin Dakota Field Office

12 COUNTY OR PARISH

Rio Arriba

13 STATE

DIST. 3

New Mexico

15 DATE SPUNDED 04/27/2009  
16 DATE T.D. REACHED 5/17/2009  
17 DATE COMPL. (Ready to prod) 09/14/2009

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GL 6282' KB 6298'

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20. TOTAL DEPTH, MD & TVD

7753'

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

7748'

22. IF MULTIPLE COMPL. HOW MANY\*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 7614' - 7748'

25. WAS DIRECTIONAL SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

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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LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7661'	

31 PERFORATION RECORD (Interval, size and number)

Dakota w/.34" diam.  
2SPF @ 7614' - 7748' = 64 Holes

Dakota Total Holes = 64 ✓

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

7614' - 7748'

Acidize w/ 20bbbls 15% HCL. Frac w/ 75,978gals SlickWater w/ 17,951# 20/40 TLC Sand.

33. 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	
09/14/2009 ✓	1 hr.	1/2"	→	0	32 mcf/h	0 bwph		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)		
SI - 867psi	SI - 711psi	→	0	770 mcf/d ✓	8 bwph ✓			

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

To be sold

TEST WITNESSED BY

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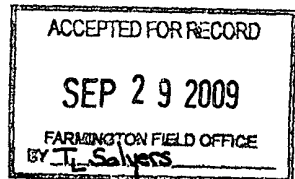
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