

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

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8 LEASE OR LEASE NAME, WELL NO

San Juan 30-5 Unit 89N

9 API WELL NO

30-039-30697-0002

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

SURF. SEC 18, T30N, R5W
BH. SEC 19, T30N, R5W

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 Unit O(SW/SE), 1024' FSL & 1662' FEL

At top prod interval reported below Unit B(NW/NE), 416' FNL & 1778' FEL

At total depth Unit B(NW/NE), 416' FNL & 1778' FEL

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH
Rio Arriba

13 STATE
New Mexico

15 DATE SPUDDED 05/13/2009
16 DATE T.D. REACHED 05/29/2009
17. DATE COMPL (Ready to prod) 08/28/2009

18 ELEVATIONS (DF, RKB, RT, BR, ETC.)*
GL 6433' / KB 6449'

20 TOTAL DEPTH, MD & TVD MD-8226 / TVD-7953'
21 PLUG, BACK T.D., MD & TVD MD-8224' / TVD-7951'
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)*

Blanco Mesa Verde 4744'-6174'

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#	229'	12 1/4"	SURF. 76sx(122cf-22bbbls)	3bbbls
7"/J-55	23#	4648'	8 3/4"	ST@2868/760sx(1564cf-278bbbls)	125bbbls
4 1/2"/L-80	11.6#	8225'	6 1/4"	TOC2496/270sx(542cf-97bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8142'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Blanco Mesa Verde Perfs w/34" diam.
Point LookOut @ 1SPF = 6174' - 5,786' = 25 Holes.
Cliffhouse @ 1 SPF = 5700' - 5292' = 25 Total Holes.
Lewis @ 1 SPF = 5168' - 4744' = 25 Holes.
Blanco Mesa Verde Total Holes = 75.

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

5786'-6174'	Acidize w/10bbbls 15% HCL. Frac w/119,420gals, 60Q N2Slick w/100,650# of 20/40 AZ Sand. N2:1,038,200SCF
5292'-5700'	Acidize w/10bbbls 15% HCL, Frac w/ 117,285 gals 60Q N2 Slick, w/101,109# of 20/40 AZ Sand. N2:937,100SCF
4744'-5168'	Acidize w/ 10bbbl 15% HCL, Frac w/ 118,608gals, 75Q N2/Line-Gel foam w/ 110,102# of 20/40 AZ Sand. N2:1,616,100SCF

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
08/24/2009	1	1/2"		0	78MCF/H	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
N/A	N/A		0	1880MCF/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 #3095AZ

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

SIGNED Ethel Kelly TITLE Staff Regulatory Technicain

DATE 9/12/09

*(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.

NMOC

ACCEPTED FOR RECORD

SEP 18 2009

FARMINGTON FIELD OFFICE
BY T. Salyers

API # 30-039-30697		San Juan 30-5 Unit 89N			
Ojo Alamo	2685'	2867'	White, cr-gr ss.	Ojo Alamo	2685'
Kirtland	2867'	3204'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2867'
Fruitland	3204'	3571'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3204'
Pictured Cliffs	3571'	3723'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3571'
Lewis	3723'	4381'	Shale w/siltstone stringers	Lewis	3723'
Huerfanito Bentonite	4381'	4743'	White, waxy chalky bentonite	Huerfanito Bent.	4381'
Chacra	4743'	5290'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4743'
Mesa Verde	5290'	5611'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5290'
Menefee	5611'	5864'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5611'
Point Lookout	5864'	6244'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5864'
Mancos	6244'	7150'	Dark gry carb sh.	Mancos	6244'
Gallup	7150'	7879'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7150'
Greenhorn	7879'	7935'	Highly calc gry sh w/thin lmst.	Greenhorn	7879'
Graneros	7935'	8060'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7935'
Dakota	8060'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8060'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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Expires December 31, 1991

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SF-078740

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED NMNM-78493-DK
UNIT AGREEMENT NAME
San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 30-5 Unit 89N

9 API WELL NO

30-039-30697-0001

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

SURF. SEC 18, T30N, R5W
BH. SEC 19, T30N, R5W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION:

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GL 6433' / KB 6449'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD-8226' / TVD-7953'

21. PLUG, BACK T D, MD & TVD

MD-8224' / TVD-7951'

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 8069' - 8215'

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)

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					2 3/8"	8142'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Perf Basin Dakota Formation w/34" diam.
@ 2SPF = 8,215' - 8,069' = 62 Holes
Basin Dakota Total Holes = 62

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

8069'-8215' Acidize w/ 10bbbls of 15% HCL. Frac w/101,220gals
Slickwater, w/40,920# of 20/40 SLC Sand.

RCVD SEP 24 '09

OIL CONS. DIV.

DISC. 3

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
08/28/2009 ✓	1	1/2"	→	0	33MCF/H	0	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
N/A	N/A	→	0	786MCF/D ✓	0	

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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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

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Dakota	8060'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8060'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	