

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other in-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-078739

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO

96N

9. API WELL NO.

30-039-30630-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SEC. 28, 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 ☐

RECEIVED

OCT 22 2009

2 NAME OF OPERATOR

ConcoPhillips Company

Bureau of Land Management

3 ADDRESS AND TELEPHONE NO.

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

Farmington Field Office

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

At surface E (SWNW), 2215' FNL & 130' FWL

At top prod. interval reported below D (NWNW), 1220' FNL & 1197' FWL

At total depth D (NWNW), 1220' FNL & 1197' FWL

14 PERMIT NO. DATE ISSUED

12 COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

15 DATE SPUNDED  
05/07/2009

16. DATE T.D. REACHED  
6/14/2009

17 DATE COMPL. (Ready to prod)  
10/12/2009

18 ELEVATIONS (DF, RKB, RT, BR, ETC)\*  
GL 6873' KB 6888'

19 ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
MD 8615' TVD 8343'

21 PLUG, BACK T.D., MD & TVD  
MD 8612' TVD 8340'

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 8478' - 8604'

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"	Surface, 76sx(122cf-22bbbs)	2 bbbs
7" / J-55	23#	4877'	8 3/4"	Surface, ST@3162', 760sx(1654cf-295bbbs)	75 bbbs
4 1/2" / L-80	11.6#	8614'	6 1/4"	TOC@2920', 280sx(563cf-100bbbs)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8496'	

31 PERFORATION RECORD (Interval, size and number)

Dakota w/.34" diam.z  
2SPF @ 8478' - 8604' = 74

Dakota Total Holes - 74

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

8478' - 8604'

Acidize w/ 20bbbs 15% HCL. Frac w/ 102,900gals  
SlickWater w/40,450# of 20/40 Arizona 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
10/12/2009	1 hr.	1/2"		0	32 mcf/h	trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI - 869psi	SI - 669psi		0	767 mcf/d	9 bwpd	

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 # 3040AZ

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

SIGNED

*Regulatory Technician*

TITLE

Regulatory Technician

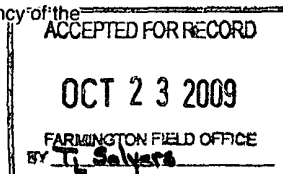
DATE

10/22/2009

(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



API # 30-039-30630		San Juan 30-5 Unit 96N			
Ojo Alamo	3184'	3348'	White, cr-gr ss.	Ojo Alamo	3184'
Kirtland	3348'	3793'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3348'
Fruitland	3793'	4066'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3793'
Pictured Cliffs	4066'	4192'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4066'
Lewis	4192'	4834'	Shale w/siltstone stringers	Lewis	4192'
Huerfanito Bentonite	4834'	5163'	White, waxy chalky bentonite	Huerfanito Bent.	4834'
Chacra	5163'	5724'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	5163'
Mesa Verde	5724'	6038'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5724'
Menefee	6038'	6287'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6038'
Point Lookout	6287'	6719'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6287'
Mancos	6719'	7564'	Dark gry carb sh.	Mancos	6719'
Gallup	7564'	8290'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7564'
Greenhorn	8290'	8342'	Highly calc gry sh w/thin lmst.	Greenhorn	8290'
Graneros	8342'	8459'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8342'
Dakota	8459'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8459'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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NANA-39419A-NV

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO

96N

9 API WELL NO.

30-039-30630-0023

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

SEC. 28, 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

☐

RECEIVED

OCT 22 2009

2 NAME OF OPERATOR

ConcoPhillips Company

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

GL 6873'

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20. TOTAL DEPTH, MD &amp; TVD

MD 8615' TVD 8343'

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

MD 8612' TVD 8340'

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 5164' - 6646'

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"	Surface, 76sx(122cf-22bbls)	2 bbls
7" / J-55	23#	4877'	8 3/4"	Surface, ST@3162', 760sx(1654cf-295bbls)	75 bbls
4 1/2" / L-80	11.6#	8614'	6 1/4"	TOC@2920', 280sx(563cf-100bbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8496'	

31 PERFORMANCE RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.

1SPF @ 6084' - 6646' = 25 Holes

Upper Menefee/Climffhouse w/ .34" diam.

1SPF @ 5745' - 6036' = 25 Holes

Lewis w/ .34" diam.

1SPF @ 5164' - 5570' = 25 Holes

Mesaverde Total Holes = 75

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

6084' - 6646'	Acidize w/ 10bbls 15% HCL. Frac w/ 122,353gals 60% SlickWater w/ 100,606# 20/40 Arizona Sand. N2:1,392,500SCF
5745' - 6036'	Acidize w/ 10bbls 15% HCL. Frac w/ 122,353gals 60% SlickWater w/ 100,221# of 20/40 Arizona Sand. N2:1,019,000SCF.
5164' - 5570'	Frac w/ 120,624gals 75% Aqua Star w/ 108,800# of 20/40 Arizona Sand. N2:1,923,700SCF.

33 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

10/06/2009

HOURS TESTED

1 hr.

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

→

OIL-BBL

0

GAS-MCF

65 mcf/h

WATER-BBL

0 bwph

GAS-OIL RATIO

FLOW TUBING PRESS

SI - 869psi

CASING PRESSURE

SI - 669psi

CALCULATED 24-HOUR RATE

OIL-BBL

0

GAS-MCF

1560 mcf/d

WATER-BBL

0 bwpd

OIL GRAVITY-API (CORR)

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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Gatal Tafaya

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ACCEPTED FOR RECORD

OCT 23 2009

FARMINGTON FIELD OFFICE

BY T. Calves

NMOC

RCVD OCT 28 2009

OIL CONS. DIV.

DIST. 3

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