

RECEIVED

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
JUL 21 2009
(See other instructions on reverse side)
Bureau of Land Management
Farmington Field Office

FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

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

ConcoPhillips 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 **O(SW/SE), 165' FSL & 2330' FEL**

At top prod. interval reported below **SAME AS ABOVE**

At total depth **SAME AS ABOVE**

5 LEASE DESIGNATION AND SERIAL NO

SF-078997

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

WMM-784198

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO.

San Juan 30-5 Unit 52N

9 API WELL NO.

30-039-30648 -COC1

10 FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde/Basin Dakota

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

SEC 15, T30N, R5W

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

04/17/2009

16. DATE T.D. REACHED

04/24/2009

17. DATE COMPL. (Ready to prod)

07/09/2009

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

GL 6601' / KB 6616'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8086'

21 PLUG BACK T.D., MD & TVD

8083'

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)*

Basin Dakota 7942'-8038'

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

25 WAS DIRECTIONAL SURVEY MADE

No

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#	241'	12 1/4"	200sx(234cf-42bbl)	6bbls
7"/J-55	20#	3754'	8 3/4"	577sx(1159cf-206bbl)	40bbls
4 1/2"/L-80	11.6#	8085'	6 1/4"	TOC @ 3054' 408sx(593cf-106bbl)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7978'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

**Basin Dakota Perf w/ .34" diam
2 SPF @ 7,942'-8,038' = 70 Total Holes
Basin Dakota Total Holes = 70**

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

**7942'-8038' Acidize w/ 10bbl, 15% HCL. Frac w/104,538 gals
SlickWater w/40,273lbs of 20/40 Arizona Sand**

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

07/08/2009

HOURS TESTED

1

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

0

OIL--BBL

0

GAS--MCF

67MCF/H

WATER--BBL

.4BW/H

GAS-OIL RATIO

FLOW. TUBING PRESS

SI-1050PSI

CASING PRESSURE

SI-920PSI

CALCULATED 24-HOUR RATE

0

OIL--BBL

1611MCF/D

GAS--MCF

9BW/D

WATER--BBL

OIL GRAVITY-API (CORR)

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 #3066AZ

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

SIGNED

[Signature]

TITLE

Staff Regulatory Technician

DATE

[Signature]

ACCEPTED FOR RECORD

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

JUL 21 2009

FARMINGTON FIELD OFFICE
BY *[Signature]* **PC**

NMOCDB

RCVD JUL 23 2009
OIL CONVS. DIV.
DIST. 3

API # 30-039-30648		San Juan 30-5 Unit 52N			
Ojo Alamo	2628'	2820'	White, cr-gr ss.	Ojo Alamo	2628'
Kirtland	2820'	2906'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2820'
Fruitland	2906'	3524'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2906'
Pictured Cliffs	3524'	3619'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3524'
Lewis	3619'	4362'	Shale w/siltstone stringers	Lewis	3619'
Huerfanito Bentonite	4362'	4650'	White, waxy chalky bentonite	Huerfanito Bent.	4362'
Chacra	4650'	5214'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4650'
Mesa Verde	5214'	5510'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5214'
Menefee	5510'	5710'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5510'
Point Lookout	5710'	6152'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5710'
Mancos	6152'	7026'	Dark gry carb sh.	Mancos	6152'
Gallup	7026'	7760'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7026'
Greenhorn	7760'	7811'	Highly calc gry sh w/thin lmst.	Greenhorn	7760'
Graneros	7811'	7933'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7811'
Dakota	7933'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7933'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

FL

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b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

SF-078997

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-79419A

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO

San Juan 30-5 Unit 52N

9 API WELL NO.

30-039-30648 - 0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde/Basin Dakota

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SEC 15, T30N, R5W

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20 TOTAL DEPTH, MD & TVD

8086'

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

8083'

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 4652'-6020'

25. WAS DIRECTIONAL SURVEY MADE

No

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#	241'	12 1/4"	200sx(234cf-42bbl)	6bbls
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29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7978'	

31 PERFORATION RECORD (Interval, size and number)

Blanco Mesa Verde Perf w/ .34" diam
Point Lookout @ 1 SPF = 5,532'-6,020' = 25 Holes
Cliffhouse @ 1 SPF = 5,216'-5,500' = 25 Holes
Lewis @ 1 SPF = 4,652'-4,926' = 25 Holes
Blanco Mesa Verde Total Holes = 75

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

5532'-6020'	Acidize w/ 10bbl, 15% HCL. Frac w/43,134 gals 60Q N2 Slick, w/101,946lbs of 20/40 AZ Sand, N2:1,290,000SCF.
5216'-5500'	Acidize w/10bbl, 15% HCL. Frac w/49,140 gals of 60Q N2 Foam w/102,030 lbs of 20/40 AZ Sand, N2:1,178,000 SCF.
4652'-4926'	Acidize w/10bbl, 15% HCL. Frac w/28,476 gals w/90,986 lbs of 20/40 AZ Sand, N2: 1,626,000SCF.

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

06/24/2009

HOURS TESTED

1

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

0

OIL--BBL

0

GAS--MCF

65MCF/H

WATER--BBL

0

GAS-OIL RATIO

FLOW TUBING PRESS.

SI-1050PSI

CASING PRESSURE

SI-920PSI

CALCULATED 24-HOUR RATE

0

OIL--BBL

0

GAS--MCF

1550MCF/D

WATER--BBL

0

OIL GRAVITY-API (CORR)

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E. H. Tally

TITLE

Staff Regulatory Technician

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BY *[Signature]*NMOCD *[Signature]*RCVD JUL 23 09
OIL GASES DIV.

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Dakota	7933'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7933'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	