

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

RECEIVED

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991

FEB 08 2012

Farmington Field Office

5 LEASE DESIGNATION AND SERIAL NO

6 FARM OR LEASE NAME, WELL NO.

7 UNIT AGREEMENT NAME
SAN JUAN 28-7 UNIT

8 FARM OR LEASE NAME, WELL NO.
SAN JUAN 28-7 UNIT 100N

9 API WELL NO.
30-039-30880-004

10 FIELD AND POOL, OR WILDCAT
BASIN DAKOTA

11 SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 30, T27N, R7W

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 K (NE/SW), 1365' FSL & 2310' FWL

At top prod interval reported below O (SW/SE), 1243' FSL & 1957' FEL

At total depth O (SW/SE), 1243' FSL & 1957' FEL

14 PERMIT NO DATE ISSUED

12 COUNTY OR PARISH
Rio Arriba

13 STATE
New Mexico

15 DATE SPUNNED
10/03/11

16 DATE T.D. REACHED
11/28/11

17. DATE COMPL (Ready to prod.)
01/16/12 GRC

18 ELEVATIONS (DF, RKB, RT, BR, ETC)*
GL 6663' KB 6678'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD
MD 7640' - 7501' VD

21. PLUG, BACK T.D., MD & TVD
MD 7614' - 7475' VD

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 7398' - 7578'

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#	350'	12 1/4"	Surface, 252sx(331cf-59bbls)	trace of bbl
7" / J-55	23#	4907'	8 3/4"	Surface, 712sx(1445cf-257bbls)	82bbls
4 1/2" / L-80	11.6#	7636'	6 1/4"	TOC@3910', 202sx(410cf-73bbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7495'	

4.7# / L-80

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 7398' - 7486' = 19 Holes
2SPF @ 7502' - 7578' = 26 Holes

DK Total Holes = 45

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

7398' - 7578'

Pumped 7bbls of 2% KCL water. Acidize w/ 10bbls. Frac'd w/ 2,900bbls of 70% Quality Slickwater Foam w/ 40,432# of 20/40 Brady Sand. N2:2,324,700SCF.

RCVD FEB 10 '12
OIL CONS. DIV.
DIST. 3

33 PRODUCTION

DATE FIRST PRODUCTION
01/16/12 GRC

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
01/19/12	1hr.	1/2"		0 / boph	41 mcf / h	0 / bwph	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI-868psi	SI-740psi		0 / bopd	976 mcf / d	10 / bwpd	

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is a Blanco Mesaverde / Basin Dakota commingled well under DHC3580AZ.

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

SIGNED

TITLE

Staff Regulatory Technician

DATE

ACCEPTED FOR RECORD
02/02/12

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

FEB 09 2012

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.

NMOCD

FARMINGTON FIELD OFFICE
BY

API # 30-039-30880			San Juan 28-7 Unit 100N		
Ojo Alamo	2184'	2293'	White, cr-gr ss.	Ojo Alamo	2184'
Kirtland	2293'	2690'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2293'
Fruitland	2690'	2959'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2690'
Pictured Cliffs	2959'	3102'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2959'
Lewis	3102'	n/a	Shale w/siltstone stringers	Lewis	3102'
Huerfanito Bentonite	n/a	3904'	White, waxy chalky bentonite	Huerfanito Bent.	n/a
Chacra	3904'	4701'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3904'
Mesa Verde	4701'	4712'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4701'
Menefee	4712'	5354'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4712'
Point Lookout	5354'	5696'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5354'
Mancos	5696'	6475'	Dark gry carb sh.	Mancos	5696'
Gallup	6475'	7280'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6475'
Greenhorn	7280'	7342'	Highly calc gry sh w/thin lmst.	Greenhorn	7280'
Graneros	7342'	7396'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7342'
Dakota	7396'	7640'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7396'

R

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Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

NM-03560

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME
SAN JUAN 28-7 UNIT

8 FARM OR LEASE NAME, WELL NO

SAN JUAN 28-7 UNIT 100N

9 API WELL NO

30-039-30880-0002

10 FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 30, T27N, R7W

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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MD 7640' - 7501' VD

21 PLUG, BACK T D., MD & TVD

MD 7614' - 7475' VD

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 Mesaverde 4938' - 5692'

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
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					2 3/8"	7495'	
					4.7# / L-80		

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam. 1SPF @ 5339' - 5692' = 25 Holes Menefee w/ .34" diam. 1SPF @ 4938' - 5308' = 25 Holes MV Total Holes = 50	5339' - 5692'	Pumped 22bbbls of 2% KCL water. Acidize w/ 10bbbls. Frac'd w/ 3,090bbbls of 70% Quality Slickwater Foam w/ 100,940# of 20/40 Brady Sand. N2:1,482,900SCF.
	4938' - 5308'	Pumped 8bbbls of 2% KCL water. Acidize w/ 10bbbls. Frac'd w/ 1,227bbbls of 70% Slickwater Foam w/ 56,390# of 20/40 Brady Sand. N2:1,299,800SCF.

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

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
01/12/12 GRC	FLOWING	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
01/19/12	1hr.	1/2"		0 / bwph	11 mcf / h	1 / bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-868psi	SI-740psi		0 / bopd	261 mcf / d	24 / bwph		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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Pictured Cliffs	2959'	3102'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2959'
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Huerfanito Bentonite	n/a	3904'	White, waxy chalky bentonite	Huerfanito Bent.	n/a
Chacra	3904'	4701'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3904'
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R