

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-080537

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO

21M

9 API WELL NO

30-039-30717 - 0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 24, 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

NOV 05 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 N (SESW), 660' FSL & 1510' FWL

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

New Mexico

15 DATE SPUDDED

07/29/2009

16 DATE T D REACHED

08/27/2009

17 DATE COMPL (Ready to prod.)

10/26/2009

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

GL 7024' KB 7040'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8470'

21 PLUG, BACK T D, MD & TVD

CIBP 8280'

22 IF MULTIPLE COMPL, HOW MANY\*

1

23 INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 8334' - 8448'

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#	228'	12 1/4"	Surface, 76sx(122cf-22bbbls)	2 bbbls
7" / J-55	20#	4135'	8 3/4"	TOC@234', 510sx(1373cf-244bbbls)	
4 1/2" / L-80	11.6#	8467'	6 1/4"	TOC@3302', 317sx(638cf-113bbbls)	

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	6351'	

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 8334' - 8448' = 56 Holes

Dakota Total Holes = 56

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

8334' - 8448'

Acidize w/ 20bbbls 15% HCL. Frac w/ 112,602gals SlickWater  
w/ 40,920# of 20/40 TLC Sand

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or shut-in)

Gas Recovery System

SI

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL--BBL GAS--MCF WATER--BBL GAS-OIL RATIO

N/A

RCVD NOV 13 '09

FLOW TUBING PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL--BBL GAS--MCF WATER--BBL OIL GRAVITY-API (CORR.)

SI - 866psi

SI - 839psi

OIL CONS. DIV.

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

This well is now a standalone MV well.

TEST WITNESSED BY

DIST. 3

35 LIST OF ATTACHMENTS

DK perms made too much water, DK now TA'd - DK perms below CIBP

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

SIGNED Regulatory Technician TITLE

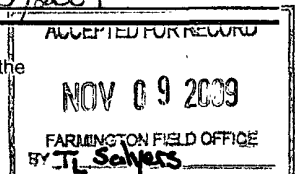
Regulatory Technician

DATE 11/5/2009

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NMOCD



3042 J

API # 30-039-30717		San Juan 30-5 Unit 21M			
Ojo Alamo	3110'	3317'	White, cr-gr ss.	Ojo Alamo	3110'
Kirtland	3317'	3584'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3317'
Fruitland	3584'	3932'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3584'
Pictured Cliffs	3932'	4047'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3932'
Lewis	4047'	4743'	Shale w/siltstone stringers	Lewis	4047'
Huerfanito Bentonite	4743'	5045'	White, waxy chalky bentonite	Huerfanito Bent.	4743'
Chacra	5045'	5588'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5045'
Mesa Verde	5588'	5925'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5588'
Menefee	5925'	6157'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5925'
Point Lookout	6157'	6585'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6157'
Mancos	6585'	7440'	Dark gry carb sh.	Mancos	6585'
Gallup	7440'	8151'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7440'
Greenhorn	8151'	8200'	Highly calc gry sh w/thin lmst.	Greenhorn	8151'
Graneros	8200'	8317'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8200'
Dakota	8317'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8317'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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NMMN-78419A-MVJ

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO.

21M

9 API WELL NO

30-039-30717-0051

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 24, 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 ☐

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

GL 7024' KB 7040'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8470'

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

CIBP 8280'

22 IF MULTIPLE COMPL, HOW MANY\*

1

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Blanco Mesaverde 5633' - 6435'

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
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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", 4.7#, J-55	6351'	

30 TUBING RECORD

31 PERFORMANCE RECORD (Interval, size and number)

Point Lookout w/ .34" diam.  
1SPF @ 6086' - 6435' = 25 Holes  
Menefee/Climhouse w/ .34" diam.  
1SPF @ 5633' - 5984' = 25 Holes

Mesaverde Total Holes = 50 ✓

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

6086' - 6435'

Acidize w/ 10bbbls 15% HCL. Frac w/ 50,568gals 60% SlickWater w/ 100,130# of 20/40 Arizona Sand. N2:1,164,000SCF

5633' - 5984'

Acidize w/ 10bbbls 15% HCL. Frac w/ 49,224gals 60% SlickWater w/ 100,130# of 20/40 Arizona Sand. N2:1,246,000SCF

33 PRODUCTION

DATE FIRST PRODUCTION Gas Recovery System ☒ 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
10/14/2009	1 hr	1/2"		0	101 mcf/h	1 bwph	RCVD NOV 13 '09
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 866psi	SI - 839psi		0	2421 mcf/d	30 bwph	OIL CONS. DIV.	

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

To be sold

TEST WITNESSED BY: DIST. 3

35 LIST OF ATTACHMENTS

This is currently producing as a standalone MV. DK completed, but makes too much water DK perms below CIBP

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

SIGNED

Capital Talaya

TITLE

Regulatory Technician

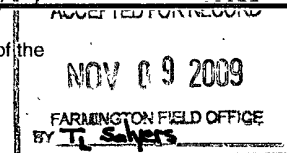
DATE

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Graneros	8200'	8317'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8317'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn; brn & red waxy sh & fine to coarse grn ss