

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. a. TYPE OF WELL. OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

5. LEASE DESIGNATION AND SERIAL NO.

MNSF-079294

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78413C-DK

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-7 Unit 221G

9. API WELL NO.

30-039-30228-0101

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco MV

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

Sec.25 T28N R7W, NMPM
RCVD JAN 24 '08

OIL CONS. DIV.

2. NAME OF OPERATOR

ConocoPhillips

3. ADDRESS AND TELEPHONE NO.

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

Bureau of Land Management
Farmington Field Office

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

At surface Unit J (NWSE) 2020' FSL, 1790' FEL

At top prod. interval reported below Unit H (SENE), 2527' FNL & 772' FEL

At total depth Unit H (SENE), 2527' FNL & 772' FEL

14. PERMIT NO. DATE ISSUED

JAN 18 2008

12. COUNTY OR PARISH
Rio Arriba

13. STATE
DIST. 3
New Mexico

15. DATE SPUNDED 8/12/07 16. DATE T.D. REACHED 8/21/07 17. DATE COMPL. (Ready to prod.) 1/10/08

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
GL 6208' KB 6223'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7649' TMD/7398' TVD 21. PLUG, BACK T D., MD & TVD 7646' TMD/7395' TVD 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY yes

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

Basin Dakota 7438' -7620'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement bond Log w/Gamma Ray/ Casing Collars

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"	32.3#, H40	262'	12 1/4"	surface; 210 sx (269 cf)	12 bbls
7"	23# L-80	4221'	8 3/4"	surface; 690 sx (1412 cf)	32 bbls
4 1/2"	11.6#, L-80	7648'	6 1/4"	TOC 3500'; 260 sx (456 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7554'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

.34" @ 2 SPF
7528' - 7620' = 40 holes
.34" @ 1 SPF
7438' - 7506' = 27 holes
Total holes = 62

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

7438' - 7620'
10 bbls 15% HCL Acid, pumped 30,000 gals
Slickwater pad w/40,000# 20/40 TLC Sand

33. DATE FIRST PRODUCTION SI 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
1/10/08	1	2	0	0	32 MCF	.14 bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 736#	SI - 723#	0	0	763 mcfd	3.43 bwph		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a MV/DK well being DHC per order #2570AZ.

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

SIGNED [Signature] TITLE Regulatory Technician

DATE 1/16/08

*(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.

NMOCD

JAN 22 2008

FARMINGTON FIELD OFFICE
BY [Signature]

Well Name		San Juan 28-7 Unit 221G			
Ojo Alamo	2267'	2385'	White, cr-gr ss.	Ojo Alamo	2267'
Kirtland	2385'	2577'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2385'
Fruitland	2577'	3130'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2577'
Pictured Cliffs	3130'	3248'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3130'
Lewis	3248'	3606'	Shale w/siltstone stringers	Lewis	3248'
Huerfanito Bentonite	3606'	4120'	White, waxy chalky bentonite	Huerfanito Bent.	3606'
Chacra	4120'	4527'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4120'
Mesa Verde	4527'	4959'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4527'
Menefee	4959'	5387'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4959'
Point Lookout	5387'	5853'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5387'
Mancos	5853'	6636'	Dark gry carb sh.	Mancos	5853'
Gallup	6636'	7332'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6636'
Greenhorn	7332'	7402'	Highly calc gry sh w/thin lmst.	Greenhorn	7332'
Graneros	7402'	7435'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7402'
Dakota	7435'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7435'

WELL: 28-7-221G-DK

2011

2011

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NMMN-78413A-MV

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San Juan 28-7 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 28-7 Unit 221G

9 API WELL NO

30-039-30228-01C2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco MV

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

Sec.25 T28N R7W, NMPM

RCVD JAN 24 '08

OIL CONS. DIV.

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

JAN 18 2008

2 NAME OF OPERATOR

CanocoPhillips

Bureau of Land Management

3 ADDRESS AND TELEPHONE NO.

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

Farmington Field Office

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

GL 6208' KB 6223'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7649' TMD/7398' TVD

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

7646' TMD/7395' TVD

22. IF MULTIPLE COMPL., HOW MANY*

2

23 INTERVALS DRILLED BY

yes

24 ROTARY TOOLS

CABLE TOOLS

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

Blanco Mesaverde 4534' - 5710'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement bond Log w/Gamma Ray/ Casing Collars

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"	32.3#, H40	262'	12 1/4"	surface; 210 sx (269 cf)	12 bbls
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4 1/2"	11.6#, L-80	7648'	6 1/4"	TOC 3500'; 260 sx (456 cf)	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7554'	

31 PERFORATION RECORD (Interval, size and number)

.34" @ 1 SPF
PLO/LMF 5234' - 5710' = 32 holes

UMF/CH 4534' - 5134' = 30 holes
Total holes = 62

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

5234' - 5710'	10 bbls 15% HCL Acid, pumped 10,500 gals 60% Slickwater/foam w/100,000# 20/40 Brady Sand
4534' - 5134'	10 bbls 15% HCL Acid, pumped 10,500 gals 60% Slickwater/foam w/100,000# 20/40 Brady Sand N2 = 28,000

33 PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
12/19/07	1	2	→	0	72 MCF	.29 bwph		
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 736#	SI - 723#	→	0	1728 mcf	7 bwph			

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

To be sold

35. LIST OF ATTACHMENTS

This is a MV/DK well being DHC per order #2570AZ.

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

SIGNED Shane Lewis TITLE Regulatory Technician

DATE 1/16/08

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

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NMOCD

ACCEPTED FOR RECORD

JAN 22 2008

FARMINGTON FIELD OFFICE
BY J. Salvetti

Well Name		San Juan 28-7 Unit 221G					
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Kirtland	2385'	2577'	Gry sh interbedded w/tight, gry, fine-gr ss.			Kirtland	2385'
Fruitland	2577'	3130'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss			Fruitland	2577'
Pictured Cliffs	3130'	3248'	Bn-Gry, fine grn, tight ss.			Pic.Cliffs	3130'
Lewis	3248'	3606'	Shale w/siltstone stringers			Lewis	3248'
Huerfanito Bentonite	3606'	4120'	White, waxy chalky bentonite			Huerfanito Bent.	3606'
Chacra	4120'	4527'	Gry fn grn silty, glauconitic sd stone w/drk gry shale			Chacra	4120'
Mesa Verde	4527'	4959'	Light gry, med-fine gr ss, carb sh & coal			Mesa Verde	4527'
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Greenhorn	7332'	7402'	Highly calc gry sh w/thin lmst.			Greenhorn	7332'
Graneros	7402'	7435'	Dk gry shale, fossil & carb w/pyrite incl.			Graneros	7402'
Dakota	7435'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks			Dakota	7435'

Well - 28-130 - 201

2010

2010