

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-079294

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM- 78413C-DK

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-7 Unit 221F

9. API WELL NO.

30-039-30146 -0001

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 16 '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 14 2008

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 P (SESE) 1005' FSL, 665' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

7/3/07

16. DATE T.D. REACHED

9/15/07

17. DATE COMPL. (Ready to prod.)

1/7/08

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

GL 6424'

KB 6539'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7672'

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

7650'

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 7478' - 7638'

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	231'	12 1/4"	surface; 76 sx (122 cf)	5 bbls
7"	20# J-55	3411'	8 3/4"	surface; 561 sx (1153 cf)	80 bbls
4 1/2"	10.5/11.6#, J-55	7669'	6 1/4"	TOC 2250'; 311 sx (628 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7605'	

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
34" @ 2 SPF 7558' - 7638' = 32 holes 34" @ 1 SPF 7478' - 7550' = 20 holes Total holes = 52	7478' - 7638' 10 bbls 15% HCL Acid, pumped 30,000 gals Slickwater pad w/35,000# 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)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
1/4/08	1	2	→ 0		33 MCF	trace		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI - 144#	SI 620#	→	0	791 mcf/d	1 bwpd			

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 #2557AZ.

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

1/8/08

(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

ACCEPTED FOR RECORD

JAN 15 2008

FARMINGTON FIELD OFFICE
BY T. Salazar

Well Name		San Juan 28-7 Unit 221F			
Ojo Alamo	2446'	2553'	White, cr-gr ss.	Ojo Alamo	2446'
Kirtland	2553'	2805'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2553'
Fruitland	2805'	3217'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2805'
Pictured Cliffs	3217'	3343'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3217'
Lewis	3343'	X	Shale w/siltstone stringers	Lewis	3343'
Huerfanito Bentonite	X	4177'	White, waxy chalky bentonite	Huerfanito Bent.	X
Chacra	4177'	4772'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4177'
Mesa Verde	4772'	5004'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4772'
Menefee	5004'	5451'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5004'
Point Lookout	5451'	5885'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5451'
Mancos	5885'	6641'	Dark gry carb sh.	Mancos	5885'
Gallup	6641'	7372'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6641'
Greenhorn	7372'	7440'	Highly calc gry sh w/thin lmst.	Greenhorn	7372'
Graneros	7440'	7473'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7440'
Dakota	7473'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7473'

17446-2553-2805-3217-3343-4177-4772-5004-5451-5885-6641-7372-7440-7473

1000

15 20/1000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO.

SF-079294

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78413A-MV

7 UNIT AGREEMENT NAME

San Juan 28-7 Unit

8 FARM OR LEASE NAME, WELL NO.

San Juan 28-7 Unit 221F

9 API WELL NO.

30-039-30146 -0002

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 16 '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 14 2008

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 P (SESE) 1005' FSL, 665' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

DIST. 3
New Mexico

15. DATE SPUDDED

7/3/07

16. DATE T.D. REACHED

9/15/07

17. DATE COMPL. (Ready to prod.)

1/7/08

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

GL 6424'

KB 6539'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7672'

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

7650'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

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

Blanco Mesaverde 4660' - 5674'

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	231'	12 1/4"	surface; 76 sx (122 cf)	5 bbls
7"	20# J-55	3411'	8 3/4"	surface; 561 sx (1153 cf)	80 bbls
4 1/2"	10.5/11.6#, J-55	7669'	6 1/4"	TOC 2250'; 311 sx (628 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7605'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
.34" @ 1 SPF PLO/LMF 5214' - 5674' = 30 UMF/CH 4660' - 5158' = 30 Total holes = 60	5214' - 5674' 10 bbls 15% HCL Acid, pumped 10,500 gals 60% Slickwater/foam w/100,000# 20/40 Brady Sand & tailed w/5,000 TLC Sand 4660' - 5158' 10 bbls 15% HCL Acid, pumped 10,500 gals 60% Slickwater/foam w/100,000# 20/40 Brady Sand N2 = 24,000

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
12/21/07	1	2		0	44 MCF	.83 bwph		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL		OIL GRAVITY-API (CORR.)	
SI - 144#	SI - 620#		0	1056 mcf	20 bwph			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a MVDK well being DHC per order #2557AZ.

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

SIGNED Shonda Payne TITLE Regulatory Technician

DATE 1/8/08

*(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.

NMOC

ACCEPTED FOR RECORD

JAN 15 2008

FARMINGTON FIELD OFFICE
BY T. Salter

Well Name		San Juan 28-7 Unit 221F			
Ojo Alamo	2446'	2553'	White, cr-gr ss.	Ojo Alamo	2446'
Kirtland	2553'	2805'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2553'
Fruitland	2805'	3217'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2805'
Pictured Cliffs	3217'	3343'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3217'
Lewis	3343'	X	Shale w/siltstone stringers	Lewis	3343'
Huerfanito Bentonite	X	4177'	White, waxy chalky bentonite	Huerfanito Bent.	X
Chacra	4177'	4772'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4177'
Mesa Verde	4772'	5004'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4772'
Menefee	5004'	5451'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5004'
Point Lookout	5451'	5885'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5451'
Mancos	5885'	6641'	Dark gry carb sh.	Mancos	5885'
Gallup	6641'	7372'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6641'
Greenhorn	7372'	7440'	Highly calc gry sh w/thin lmst.	Greenhorn	7372'
Graneros	7440'	7473'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7440'
Dakota	7473'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7473'

UM-AE1-98F-MMM

5200-

200/100 25