

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT 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-078500-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NHNM-78413A-MV

7 UNIT AGREEMENT NAME

San Juan 28-7 Unit

8 FARM OR LEASE NAME, WELL NO.

251N

9 API WELL NO

30-039-30709-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

RCVD MAY 5 '10  
Sec. 31, T28N, R7W

OIL CONS. DIV.

DIST 2

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

14. PERMIT NO.

DATE ISSUED

15 DATE SPUNDED

11/23/2009

16. DATE T.D. REACHED

12/25/2009

17 DATE COMPL (Ready to prod)

4/26/2010

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

GL 6290' KB 6306'

19. ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 7368' TVD 7198'

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

MD 7363' TVD 7193'

22 IF MULTIPLE COMPL, HOW MANY\*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

25 WAS DIRECTIONAL SURVEY MADE

YES

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#	231'	12 1/4"	Surface, 76sx(122cf-22bbbls)	1 bbl
7" / L-80	23#	4888'	8 3/4"	TOC@100', 720sx(1428cf-253bbbls)	
4 1/2" / L-80 & J-55	11.6#	7365'	6 1/4"	TOC@2845', 345sx(502cf-89bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	7263'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.  
1SPF @ 5130' - 5518' = 26 Holes  
Upper Menefee/Cliffhouse w/ .34" diam.  
1SPF @ 4486' - 4934' = 30 Holes

Mesaverde Total Holes = 56✓

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

5130' - 5518'	Acidize w/ 10bbbls 15% HCL. Frac w/ 47,712gals 60% SlickWater w/ 100,227# of 20/40 Arizona Sand. N2:1,003,000SCF
4486' - 4934'	Frac w/ 46,368gals 60% SlickWater w/ 105,420# of 20/40 Arizona Sand. N2:953,000SCF

33 PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
N/A	FLOWING ✓	SI ✓

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
04/19/2010 ✓	1 hr.	1/2"	→	trace	79 mcf/h	trace	
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 855psi	SI - 695psi	→	1/2 bopd ✓	1900 mcf/d ✓	6 bwpd ✓		

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 # 3149AZ

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

SIGNED

*Reginald T. Lopez*

TITLE

Regulatory Technician

DATE

5/3/2010

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

NMOC

API # 30-039-30709		San Juan 28-7 Unit 251N			
Ojo Alamo	1952'	2052'	White, cr-gr ss.	Ojo Alamo	1952'
Kirtland	2052'	2594'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2052'
Fruitland	2594'	2910'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2594'
Pictured Cliffs	2910'	3081'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2910'
Lewis	3081'	3462'	Shale w/siltstone stringers	Lewis	3081'
Huerfanito Bentonite	3462'	3872'	White, waxy chalky bentonite	Huerfanito Bent.	3462'
Chacra	3872'	4484'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3872'
Mesa Verde	4484'	4674'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4484'
Menefee	4674'	5160'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4674'
Point Lookout	5160'	5546'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5160'
Mancos	5546'	6333'	Dark gry carb sh.	Mancos	5546'
Gallup	6333'	7062'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6333'
Greenhorn	7062'	7124'	Highly calc gry sh w/thin lmst.	Greenhorn	7062'
Graneros	7124'	7172'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7124'
Dakota	7172'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7172'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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-078500-A

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

251N

9 API WELL NO

30-039-30709 - 0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD MAY 5 '10

Sec. 31, T28N, R7W

OIL CONS. DIV.

DIST. 3

## 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

MAY 03 2010

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 2/E (SWNW), 2463' FNL &amp; 456' FWL

At top prod. interval reported below F (SENW), 2087' FNL &amp; 1454' FWL

At total depth F (SENW), 2087' FNL &amp; 1454' FWL

14 PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

11/23/2009

16 DATE T D REACHED

12/25/2009

17 DATE COMPL (Ready to prod)

4/26/2010

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

GL 6290' KB 6306'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

MD 7368' TVD 7198'

21 PLUG, BACK T D, MD &amp; TVD

MD 7363' TVD 7193'

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)\*

Basin Dakota 7175' - 7346'

25 WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CC/GSL/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#	231'	12 1/4"	Surface, 76sx(122cf-22bbls)	1 bbl
7" / L-80	23#	4888'	8 3/4"	TOC@100', 720sx(1428cf-253bbls)	
4 1/2" / L-80 & J-55	11.6#	7365'	6 1/4"	TOC@2845', 345sx(502cf-89bbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	7263'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
1SPF @ 7175' - 7280' = 19 Holes  
2SPF @ 7294' - 7346' = 28 Holes

Dakota Total Holes = 47 ✓

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

7175' - 7346'

Acidize w/ 10bbls 15% HCL. Frac w/ 86,100gals SlickWater w/ 40,227# of 20/40 Arizona Sand.

33 PRODUCTION  
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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
04/26/2010 ✓	1 hr.	1/2"	→	0	34 mcf/h	trace	
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 855psi	SI - 695psi	→	0	821 mcf/d ✓	9 bwpd ✓		

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3149AZ

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

SIGNED

Crystal Tapia

TITLE

Regulatory Technician

DATE

5/3/2010

\*(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

40

API # 30-039-30709		San Juan 28-7 Unit 251N			
Ojo Alamo	1952'	2052'	White, cr-gr ss.	Ojo Alamo	1952'
Kirtland	2052'	2594'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2052'
Fruitland	2594'	2910'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2594'
Pictured Cliffs	2910'	3081'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2910'
Lewis	3081'	3462'	Shale w/siltstone stringers	Lewis	3081'
Huerfanito Bentonite	3462'	3872'	White, waxy chalky bentonite	Huerfanito Bent.	3462'
Chacra	3872'	4484'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3872'
Mesa Verde	4484'	4674'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4484'
Menefee	4674'	5160'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4674'
Point Lookout	5160'	5546'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5160'
Mancos	5546'	6333'	Dark gry carb sh.	Mancos	5546'
Gallup	6333'	7062'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6333'
Greenhorn	7062'	7124'	Highly calc gry sh w/thin lmst.	Greenhorn	7062'
Graneros	7124'	7172'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7124'
Dakota	7172'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7172'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	