

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-078497

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78413A7

7 UNIT AGREEMENT NAME

San Juan 28-7 Unit

8 FARM OR LEASE NAME, WELL NO

257N

9 API WELL NO

30-039-30687 - 0062

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 19, T28N, R7W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL

OIL

WELL

GAS

WELL

X

DRY

Other

b TYPE OF COMPLETION.

NEW

WELL

X

WORK

OVER

DEEP-

EN

PLUG

BACK

DIFF

RESVR

Other

MAY 24 2010

2 NAME OF OPERATOR

ConocoPhillips Company

Bureau of Land Management

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 C (NENW), 1075' FNL & 1730' FWL

At top prod. interval reported below

G (SWNE), 2023' FNL & 2465' FEL

At total depth

G (SWNE), 2023' FNL & 2465' FEL

14 PERMIT NO

DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

11/05/2009

16 DATE T D REACHED

11/15/2009

17 DATE COMPL. (Ready to prod.)

05/12/2010

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

GL 6745' KB 6761'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8131' TVD 7839'

21. PLUG, BACK T D, MD & TVD

MD 8126' TVD 7834'

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 5172' - 5920'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCI/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#	230'	12 1/4"	Surface, 130sx(197cf-35bbls)	1 bbl
7" / J-55	23#	4221'	8 3/4"	TOC@520', 617sx(1224cf-217bbls)	
4 1/2" / L-80 & J-55	11.6#	8128'	6 1/4"	TOC@2664', 431sx(633cf-113bbls)	

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", 4.7#, L-80	8027'	

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.

1SPF @ 5524' - 5920' = 25 Holes

Upper Menefee/Climhouse w/ .34" diam.

1SPF @ 5172' - 5466' = 25 Holes

Mesaverde Total Holes = 50

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

5524' - 5920'

Acidize w/ 10bbls 15% HCL. Frac w/ 48,762gals 60% SlickWater w/ 101,026# of 20/40 Arizona Sand. N2:101,026SCF

5172' - 5466'

Frac w/ 47,040gals 60% SlickWater w/ 107,118# of 20/40 Arizona Sand. N2:1,038,000SCF

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
05/05/2010	1 hr.	1/2"		0	15 mcf/h	trace	
FLOW TUBING PRESS		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI - 765psi		SI - 671psi		0	359 mcf/d	5 bwpd	

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

To be sold

TEST WITNESSED BY

FARMINGTON FIELD OFFICE

BY 320

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3145AZ

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

SIGNED



TITLE

Regulatory Technician

DATE

5/20/2010

(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

API # 30-039-30687		San Juan 28-7 Unit 257N			
Ojo Alamo	2708'	2809'	White, cr-gr ss.	Ojo Alamo	2708'
Kirtland	2809'	3285'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2809'
Fruitland	3285'	3621'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3285'
Pictured Cliffs	3621'	3780'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3621'
Lewis	3780'	4164'	Shale w/siltstone stringers	Lewis	3780'
Huerfanito Bentonite	4164'	4542'	White, waxy chalky bentonite	Huerfanito Bent.	4164'
Chacra	4542'	5162'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4542'
Mesa Verde	5162'	5373'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5162'
Menefee	5373'	5823'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5373'
Point Lookout	5823'	6294'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5823'
Mancos	6294'	7053'	Dark gry carb sh.	Mancos	6294'
Gallup	7053'	7791'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7053'
Greenhorn	7791'	7850'	Highly calc gry sh w/thin lmst.	Greenhorn	7791'
Graneros	7850'	7890'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7850'
Dakota	7890'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7890'
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 In-
structions on
reverse side)FOR APPROVED
OMB NO 1004-0137

Expires December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		12 COUNTY OR PARISH Rio Arriba		13 STATE New Mexico	
b TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐		14. PERMIT NO.		DATE ISSUED	
2 NAME OF OPERATOR ConcoPhillips Company		15 DATE SPUNDED 11/05/2009		16 DATE T D REACHED 11/15/2009	
3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700		17 DATE COMPL (Ready to prod) 05/12/2010		18 ELEVATIONS (DF, RKB, RT, BR, ETC) GL 6745' KB 6761'	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface C (NENW), 1075' FNL & 1730' FWL At top prod interval reported below G (SWNE), 2023' FNL & 2465' FEL At total depth G (SWNE), 2023' FNL & 2465' FEL		19 ELEV CASINGHEAD		20 TOTAL DEPTH, MD & TVD MD 8131' TVD 7839'	
5 LEASE DESIGNATION AND SERIAL NO SF-078497		21 PLUG, BACK T D, MD & TVD MD 8126' TVD 7834'		22 IF MULTIPLE COMPL, HOW MANY* 2	
6 IF INDIAN, ALLOTTEE OR TRIBE NAME NMNM-78413C		23 INTERVALS DRILLED BY yes		24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7892' - 8104'	
7 UNIT AGREEMENT NAME San Juan 28-7 Unit		25 WAS DIRECTIONAL SURVEY MADE YES		26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCI/GSL/CBL	
8 FARM OR LEASE NAME, WELL NO 257N		27 WAS WELL CORED No		28 CASING RECORD (Report all strings set in well)	
9 API WELL NO. 30-039-30687 - 0001		29 LINER RECORD		30. TUBING RECORD	
10 FIELD AND POOL, OR WILDCAT Basin Dakota		SIZE 2 3/8", 4.7#, L-80		DEPTH SET (MD) 8027'	
11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA Sec. 19, T28N, R7W OIL CONS. DIV. DIST. 3		31 PERFORATION RECORD (Interval, size and number) Dakota w/ .34" diam 1SPF @ 7892' - 8000' = 19 Holes 2SPF @ 8022' - 8104' = 38 Holes Dakota Total Holes = 57		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 7892' - 8104' Acidize w/ 10bbbls 15% HCL. Frac w/ 104,790gals SlickWater w/ 39,854# of 20/40 Arizona Sand.	
12 COUNTY OR PARISH Rio Arriba		13 STATE New Mexico		14. PERMIT NO.	
15 DATE SPUNDED 11/05/2009		16 DATE T D REACHED 11/15/2009		17 DATE COMPL (Ready to prod) 05/12/2010	
18 ELEVATIONS (DF, RKB, RT, BR, ETC) GL 6745' KB 6761'		19 ELEV CASINGHEAD		20 TOTAL DEPTH, MD & TVD MD 8131' TVD 7839'	
21 PLUG, BACK T D, MD & TVD MD 8126' TVD 7834'		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 7892' - 8104'		25 WAS DIRECTIONAL SURVEY MADE YES		26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCI/GSL/CBL	
27 WAS WELL CORED No		28 CASING RECORD (Report all strings set in well)		29 LINER RECORD	
30. TUBING RECORD		SIZE 2 3/8", 4.7#, L-80		DEPTH SET (MD) 8027'	
31 PERFORATION RECORD (Interval, size and number) Dakota w/ .34" diam 1SPF @ 7892' - 8000' = 19 Holes 2SPF @ 8022' - 8104' = 38 Holes Dakota Total Holes = 57		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 7892' - 8104' Acidize w/ 10bbbls 15% HCL. Frac w/ 104,790gals SlickWater w/ 39,854# 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 05/12/2010		HOURS TESTED 1 hr.		CHOKE SIZE 1/2"	
FLOW TUBING PRESS SI - 765psi		CASING PRESSURE SI - 671psi		CALCULATED 24-HOUR RATE 0	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold		35 LIST OF ATTACHMENTS This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3145AZ		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Crystal Taboya		TITLE Regulatory Technician		DATE 5/20/2010	

*(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

API # 30-039-30687		San Juan 28-7 Unit 257N			
Ojo Alamo	2708'	2809'	White, cr-gr ss.	Ojo Alamo	2708'
Kirtland	2809'	3285'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2809'
Fruitland	3285'	3621'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3285'
Pictured Cliffs	3621'	3780'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3621'
Lewis	3780'	4164'	Shale w/siltstone stringers	Lewis	3780'
Huerfanito Bentonite	4164'	4542'	White, waxy chalky bentonite	Huerfanito Bent.	4164'
Chacra	4542'	5162'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4542'
Mesa Verde	5162'	5373'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5162'
Menefee	5373'	5823'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5373'
Point Lookout	5823'	6294'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5823'
Mancos	6294'	7053'	Dark gry carb sh.	Mancos	6294'
Gallup	7053'	7791'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7053'
Greenhorn	7791'	7850'	Highly calc gry sh w/thin lmst.	Greenhorn	7791'
Graneros	7850'	7890'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7850'
Dakota	7890'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7890'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	