

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

RECEIVED

5 LEASE DESIGNATION AND SERIAL NO.

SF-078426

JUL 14 2011

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

Farmington Field Office
Bureau of Land Management

7 UNIT AGREEMENT NAME

San Juan 29-6 Unit

8 FARM OR LEASE NAME, WELL NO

61M

9 API WELL NO

30-039-30985-0002

10 FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 19, T29N, R6W

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 ☐

2 NAME OF OPERATOR

ConocoPhillips Company

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 K (NESW), 1975' FSL & 1790' FWL

At top prod interval reported below M (SWSW), 1238' FWL & 744' FWL

At total depth M (SWSW), 1238' FSL & 744' FWL

14 PERMIT NO DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15 DATE SPUNDED

3/30/11

16. DATE T D REACHED

4/24/11

17 DATE COMPL (Ready to prod)

6/7/11 - GRS

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

GL 6251' KB 6266'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 7810' / TVD 7565'

21 PLUG, BACK T D, MD & TVD

MD 7806' / TVD 7561'

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 4326' - 5688'

25. WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GBL

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#	233'	12 1/4"	Surface, 76sx(122cf-22bbls)	6bbls
7" / J-55	23#	4457'	8 3/4"	Stage tool @ 2846' 610sx(1253cf-223bbls)	44bbls
4 1/2" / L-80	11.6#	7808'	6 1/4"	TOC @ 3468' -261 sx(527cf-94bbls)	

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"	7690'	
					4.7# / L-80		

31 PERFORATION RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.

1SPF @ 5388'-5688' = 26 Holes

UMF/Climhouse w/ .34" diam.

1SPF @ 4942'-5333' = 26 Holes

Lewis w/ .34" diam.

1SPF @ 4326'-4530' = 26 Holes

MV Total Holes = 78

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

5388' - 5688'

Acidize w/ 10 bbls 2% KCL & 10 bbls acid. Frac w/ 2,666 bbls 70Q slickwater foam w/ 90,754# of 20/40 Brady sand. N2: 1,280,900scf

4942' - 5333'

Acidize w/ 19 bbls 2% KCL & 12 bbls acid. Frac w/ 2,644 bbls 70Q slickwater foam w/ 90,322# of 20/40 Brady sand. N2: 1,199,700scf

4326' - 4530'

Frac w/ 75% Visco Elastic w/ 55,098# 20/40 Arizona sand. N2: 1,389,300scf.

33 PRODUCTION

DATE FIRST PRODUCTION

6/7/11 - GRS

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
6/16/11	1hr.	1/2"	→	0	9 mcf / h	trace / bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI-663psi	SI-559psi	→	0	220 mcf / d	1 / bwph		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is a Mesaverde / Dakota commingled well under DHC Order 3522AZ.

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

SIGNED

TITLE

Staff Regulatory Technician

DATE

7/12/11

*(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

ACCEPTED FOR RECORD

JUL 15 2011

FARMINGTON FIELD OFFICE
BY

NMOCD A

API#3003930985		San Juan 29-6 Unit 61M			
Ojo Alamo	2320'	2492'	White, cr-gr ss.	Ojo Alamo	2320'
Kirtland	2492'	3119'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2492'
Fruitland	3119'	3321'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3119'
Pictured Cliffs	3321'	3463'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3321'
Lewis	3463'	4117'	Shale w/siltstone stringers	Lewis	3463'
Huerfanito Bentonite	4117'	4324'	White, waxy chalky bentonite	Huerfanito Bent.	4117'
Chacra	4324'	5096'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4324'
Mesa Verde	5096'	5194'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5096'
Menefee	5194'	5508'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5194'
Point Lookout	5508'	5996'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5508'
Mancos	5996'	6771'	Dark gry carb sh.	Mancos	5996'
Gallup	6771'	7487'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6771'
Greenhorn	7487'	7545'	Highly calc gry sh w/thin lmst.	Greenhorn	7487'
Graneros	7545'	7597'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7545'
Dakota	7597'	7810'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7597'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	