

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-079000

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8. FARM OR LEASE NAME, WELL NO

San Juan 31-6 Unit 6F

9. API WELL NO

30-039-30358

10. FIELD AND POOL, OR WILDCAT

Basin DK

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

Sec. 1, T30N, R7W, NMPM

Sec. 1, T30N, R7W, NMPM

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 Unit E (SWNW), 1720' FNL & 760' FWL

At top prod. interval reported below Unit F (SENW), 1347' FNL & 1967' FWL

At total depth Unit F (SENW), 1347' FNL & 1967' FWL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

07/02/2008

16 DATE T.D. REACHED

11/21/2008

17. DATE COMPL. (Ready to prod.)

05/20/2009

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

GL 6546

KB 6561

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD - 8303'/8062' - VD

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

MD - 8301'/8060' - TVD

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 DK 8129' - 8263'

25. WAS DIRECTIONAL SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/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#	229'	12 1/4"	surf 76 sx (122 cf)	5 bbls
7", L-80	23#	4274'	8 3/4"	surf 770 sx (1592 cf)	102 bbls ST set @ 3036'
4 1/2", L-80	11.6#	8303'	6 1/4"	TOC 1800' 330 sx (658 cf)	

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	8188'	

31 PERFORATION RECORD (Interval, size and number)

DK .34 diam - 1 SPF 8129', 8131', 8134', 8136', 8138', 8145', 8147', 8149', 8151', 8169', 8171', 8173', 8175', 8177' = 14 holes.

2 SPF 8196', 8198', 8200', 8202', 8204', 8206', 8213', 8215', 8217', 8219', 8222', 8224', 8232', 8234', 8236', 8238', 8240', 8242', 8244', 8246', 8259', 8261', 8263' = 46 holes

Total Holes 60

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

8129' - 8263' Acidize w/20 bbls 15% HCL acid. Frac w/94,458 gal Slickwater w/36,525# 20/40 Arizona Sand.

33 DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)

SI Flowing SI

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL--BBL GAS--MCF WATER--BBL GAS-OIL RATIO

05/20/2009 1 1/2" 0 20 mcf/h 0.17 bwp/h

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL--BBL GAS--MCF WATER--BBL OIL GRAVITY-API (CORR)

SI - 648# SI - 449# 0 bop/d 480 mcf/d 2.97 bwp/d

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

To be sold

35 LIST OF ATTACHMENTS

This well is a MV/DK commingle per order # 2727AZ

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

SIGNED Jamie Goodwin Regulatory Technician

DATE 06/05/2009

*(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.

ACCEPTED FOR RECORD

JUN 10 2009

FARMINGTON FIELD OFFICE

API # 30-039-30358			San Juan 31-6 Unit 6F		
Ojo Alamo	2715'	2895'	White, cr-gr ss.	Ojo Alamo	2715'
Kirtland	2895'	3347'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2895'
Fruitland	3347'	3715'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3347'
Pictured Cliffs	3715'	3907'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3715'
Lewis	3907'	4436'	Shale w/siltstone stringers	Lewis	3907'
Huerfanito Bentonite	4436'	4768'	White, waxy chalky bentonite	Huerfanito Bent.	4436'
Chacra	4768'	5456'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4768'
Mesa Verde	5456'	5714'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5456'
Menefee	5714'	5975'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5714'
Point Lookout	5975'	6314'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5975'
Mancos	6314'	7253'	Dark gry carb sh.	Mancos	6314'
Gallup	7253'	7976'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7253'
Greenhorn	7976'	8027'	Highly calc gry sh w/thin lmst.	Greenhorn	7976'
Graneros	8027'	8127'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8027'
Dakota	8127'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8127'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

50' x 45'
6' x 45'
2' x 45'
1' x 45'

pc

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8 FARM OR LEASE NAME, WELL NO

San Juan 31-6 Unit 6F

9 API WELL NO

30-039-30358 0002

10. FIELD AND POOL, OR WILDCAT

Blanco MV

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

Sec. 1, T30N, R7W, NMPM

Sec. 1, T30N, R7W, NMPM

RCVD JUN 12 '09

OIL CONS. DIV.

DIST. 3

12 COUNTY OR
PARISH

Rio Arriba

13 STATE

New Mexico

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07/02/2008

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GL 6546 KB 6561

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20 TOTAL DEPTH, MD & TVD

MD - 8303'/8062' TVD

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

MD - 8301'/8060' TVD

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 Mesa Verde 6298' - 5470'

25. WAS DIRECTIONAL
SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/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
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7", L-80	23#	4274'	8 3/4"	surf 770 sx (1592 cf)	102 bbls ST set @ 3036'
4 1/2", L-80	11.6#	8303'	6 1/4"	TOC 1800' 330 sx (658 cf)	

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	8188'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

PTL .34 diam -1 SPF 5848', 5858', 5862', 5937',
5946', 5968', 5980', 5988', 6000', 6020', 6034', 6042',
6050', 6058', 6086', 6098', 6106', 6122', 6128', 6140',
6184', 6186', 6237', 6246', 6296', 6298' = 26 holes
Menefee/Cliffhouse 1 SPF 5470', 5476', 5488',
5504', 5538', 5586', 5592', 5600', 5630', 5638', 5645',
5652', 5664', 5674', 5680', 5684', 5708', 5710', 5723',
5725', 5741', 5744', 5748', 5802', 5804' = 25 holes
Total Holes 51

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

5848' - 6298'	Acidize w/10 bbls 15% HCL acid. Frac w/48,006 gal 60% Slickwater N2 foam w/99,213# 20/40 Arizona Sand. Total N2 1,087,300 SCF
5470' - 5804'	Acidize w/10 bbls 15% HCL acid. Frac w/44,730 gal 60% Slickwater N2 Foam w/100,973# 20/40 Arizona Sand. Total N2 1,001,000 SCF

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	
05/12/2009	1	1/2"		0	103 mcf/h	0.13 bwp/h		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 648#	SI - 449#		0 bop/d	2473 mcf/d	3 bwp/d			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED James Goodwin Regulatory Technician

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NMOCD

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PC