

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 - 078995

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 44M

9. API WELL NO.

30-039-30636 - 0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 29, T31N, R6W 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 O (SWSE), 650' FSL & 2055' FEL

At top prod. interval reported below

Same As Above

At total depth Same As Above

RECEIVED

JUL 20 2009

Bureau of Land Management
Farmington Field Office

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

13. STATE

15. DATE SPUNDED

04/22/2009

16 DATE T.D. REACHED

05/02/2009

17 DATE COMPL (Ready to prod)

07/08/2009

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

GR 6494' KB 6509'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8077'

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

8054'

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 7950' - 8041'

25. WAS DIRECTIONAL SURVEY MADE

Yes No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR BR/CBL/CCL

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# H-40	223'	12 1/4"	TOC Surface 76sx(122cf)	4 bbls
7"	20# J-55	3686'	8 3/4"	TOC Surface 547sx (1093cf)	74 bbls
4 1/2"	11.6# L-80	8075'	6 1/4"	TOC 2988' 427sx (620cf)	

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	7964'	

31 PERFORATION RECORD (Interval, size and number)

DK .34 diam - 2 SPF 8041', 8026', 8024', 8022', 8018', 8016', 8014', 8012', 8010', 8008', 8006', 8004', 8002', 8000', 7988', 7996', 7978', 7976', 7974', 7972', 7970', 7968', 7966', 7964', 7962', 7960', 7958', 7956', 7954', 7950' = 60 holes
Total Holes 60

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

7950' - 8041' Acidize w/10bbls 15% HCL acid. Frac w/101,010 gals
Slickwater w/40,130 20/40 Arizona Sand.

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

SI

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
07/08/2009	1	1/2"			32 mcf/h	.20 bwp/h	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI 949#	SI 818#		0	763 mcf/d	5 bwp/d	

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This will be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3069 AZ

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

SIGNED Jamie Goodwin TITLE Regulatory Technician

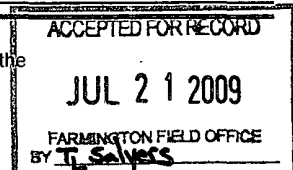
DATE 07/13/2009

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

CORR. formation / S.H.

NMOC



API # 30-039-30636			San Juan 31-6 Unit 44M		
Ojo Alamo	2467'	2583'	White, cr-gr ss.	Ojo Alamo	2467'
Kirtland	2583'	2927'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2583'
Fruitland	2927'	3357'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2927'
Pictured Cliffs	3357'	3596'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3357'
Lewis	3596'	4218'	Shale w/siltstone stringers	Lewis	3596'
Huerfanito Bentonite	4218'	4624'	White, waxy chalky bentonite	Huerfanito Bent.	4218'
Chacra	4624'	5156'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra <i>Otero Bench</i>	4624'
Mesa Verde	5156'	5466'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5156'
Menefee	5466'	5741'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5466'
Point Lookout	5741'	6100'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5741'
Mancos	6100'	7056'	Dark gry carb sh.	Mancos	6100'
Gallup	7056'	7772'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7056'
Greenhorn	7772'	7825'	Highly calc gry sh w/thin lmst.	Greenhorn	7772'
Graneros	7825'	7941'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7825'
Dakota	7941'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7941'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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San Juan 31-6 Unit 44M

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30-039-30636-0062

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 29, T31N, R6W NMPM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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b. TYPE OF COMPLETION:
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15 DATE SPUDDED 04/22/2009
16 DATE T D REACHED 05/02/2009
17 DATE COMPL (Ready to prod.) 07/08/2009

18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GR 6494' KB 6509'
19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD 8077'
21. PLUG, BACK T D, MD & TVD 8054'
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 6066' - 5162'

25. WAS DIRECTIONAL
SURVEY MADE
Yes No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR BR/CBL/CCL

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# H-40	223'	12 1/4"	TOC Surface 76sx(122cf)	4 bbls
7"	20# J-55	3686'	8 3/4"	TOC Surface 547sx (1093cf)	74 bbls
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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	7964'	

31 PERFORATION RECORD (Interval, size and number)

PTL/LMF .34 diam - 1 SPF 6066', 6027', 6012', 6002',
5994', 5950', 5940', 5932', 5928', 5916', 5912', 5894',
5880', 5832', 5753', 5747', 5662', 5655', 5628', 5617',
5610', 5606', 5564', 5530', 5524', 5496' = 26 holes
UMF/Cliifhouse .34 diam - 1 SPF 5462', 5458', 5452',
5450', 5442', 5440', 5424', 5400', 5390', 5346', 5325',
5307', 5288', 5270', 5260', 5254', 5250', 5228', 5222',
5218', 5190', 5186', 5170', 5166', 5162' = 25 holes
Total Holes 51

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

6066' - 5496' Acidize w/10bbls 15% HCL acid. Frac w/112,665 gals
60Q N2 Slickfoam w/102,666# 20/40 Arizona Sand.
Total N2 1,129,400 SCF
5462' - 5162' Acidize w/10bbls 15% HCL acid. Frac w/110,656 gals 60Q
Slickfoam w/105,341# 20/40 Arizona Sand. Total N2 1,166,000
SCF

33. 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
06/23/2009	1	1/2"	→		138 mcf/h	.05 bwp/h	
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI 949#	SI 818#	→	0	3300 mcf/d ✓	1/4 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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SIGNED Janice Grant TITLE Regulatory Technician

DATE 07/13/2009

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NMOCD

ACCEPTED FOR RECORD

JUL 21 2009

FARMINGTON FIELD OFFICE
BY T. Sellers

corr. formation / B.H.

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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	