

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-078738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM- 78419B-DK

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO

94M

9 API WELL NO.

30-039-30751 - 0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

11 SECTION, T. R. M., OR BLOCK AND SURVEY

Farmington Field Office

Sec. 27, T30N, R5W

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 B (NWNE), 740' FNL & 1565' FEL

At top prod interval reported below

G (SWNE), 2058' FNL & 1933' FEL

At total depth

G (SWNE), 2058' FNL & 1933' FEL

14. PERMIT NO

DATE ISSUED

12 COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE SPUNDED

07/31/2009

16. DATE T.D. REACHED

08/14/2009

17. DATE COMPL (Ready to prod)

10/27/2009

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

GL 6719' KB 6735'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8418' MD 8124' TVD

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

8415' MD 8121' 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 Dakota 8328' - 8406'

25. WAS DIRECTIONAL SURVEY MADE

YES

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#	228'	12 1/4"	Surface, 76sx(122cf-22bbls)	2 bbls
7" / J-55	23#	4202'	8 3/4"	Surface, ST@3233' 492sx(1198cf-212	78 bbls
4 1/2" / L-80	11.6#	8417'	6 1/4"	TOC@2910' 330sx(662cf-118bbls)	

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	8370'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
3SPF @ 8406' - 8328' = 57 Holes

Dakota Total Holes = 57

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

8406' - 8328'

Acidize w/ 20bbls 15% HCL. Frac w/ 128,551gals Slick Water w/ 44,678# 20/40 TLC Sand.

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 ✓				Gas Recovery System -	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
10/26/2009 ✓	1 hr.	1/2"	→	0	24 mcf/h	trace	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI - 733psi	SI - 721psi	→	0	572 mcf/d ✓	1 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 # 3150AZ

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

SIGNED

Reginald T. Salazar

TITLE

Regulatory Technician

DATE

11/17/2009

(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

NOV 18 2009

FARMINGTON FIELD OFFICE
BY T. Salazar

API # 30-039-30751		San Juan 30-5 Unit 94M	
Ojo Alamo	3102'	3230'	White, cr-gr ss.
Kirtland	3230'	3528'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3528'	3940'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3940'	4093'	Bn-Gry, fine grn, tight ss.
Lewis	4093'	4724'	Shale w/siltstone stringers
Huerfanito Bentonite	4724'	5026'	White, waxy chalky bentonite
Chacra	5026'	5594'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	5594'	5910'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5910'	6165'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6165'	6578'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6578'	7407'	Dark gry carb sh.
Gallup	7407'	8141'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	8141'	8193'	Highly calc gry sh w/thin lmst.
Graneros	8193'	8321'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8321'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss

Ojo Alamo	3102'
Kirtland	3230'
Fruitland	3528'
Pic. Cliffs	3940'
Lewis	4093'
Huerfanito Bent.	4724'
Chacra	5026'
Mesa Verde	5594'
Menefee	5910'
Point Lookout	6165'
Mancos	6578'
Gallup	7407'
Greenhorn	8141'
Graneros	8193'
Dakota	8321'
Morrison	

30-039-30751-001
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NMMN-78419A-MV

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO.

94M

9 API WELL NO.

30-039-30751-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 27, T30N, R5W

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 ☐

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8415' MD 8121' TVD

22. IF MULTIPLE COMPL., HOW MANY*

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23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesaverde 5028' - 6465'

25. WAS DIRECTIONAL SURVEY MADE
YES

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#	228'	12 1/4"	Surface, 76sx(122cf-22bbls)	2 bbls
7" / J-55	23#	4202'	8 3/4"	Surface, ST@3233' 492sx(1198cf-212	78 bbls
4 1/2" / L-80	11.6#	8417'	6 1/4"	TOC@2910' 330sx(662cf-118bbls)	

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	8370'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

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

1SPF @ 6465' - 6166' = 25 Holes

Upper Menefee/Climhouse w/ .34" diam.

1SPF @ 6060' - 5658' = 26 Holes

Lewis w/ .34" diam.

1SPF @ 5427' - 5028' = 25 Holes

Mesaverde Total Holes = 76

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

6465' - 6166'

Acidize w/ 10bbls 15% HCL. Frac w/ 117,408gals 60% SlickWater w/ 93,515# 20/40 Arizona Sand. N2:1,099,500SCF

6060' - 5658'

Acidize w/ 10bbls 15% HCL. Frac w/ 123,990gals 60% SlickWater w/ 101,821# 20/40 Arizona Sand. N2:1,206,500SCF

5427' - 5028'

Frac w/ 108,981gals 75% Gel Foam w/ 90,009# 20/40 Arizona Sand. N2:1,615,400SCF

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 ✓				Gas Recovery System ✓	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/19/2009 ✓	1 hr.	1/2"	→	0	45 mcf/h	trace	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 733psi	SI - 721psi	→	0	1090 mcf/d ✓	trace ✓		

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

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TEST WITNESSED BY

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SIGNED

Crystal Taloja

TITLE

Regulatory Technician

DATE

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