

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-078740

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN- 72419B-DK

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.

27N

9. API WELL NO.

30-039-30875-0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 20, 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 L (NWSW), 2475' FSL & 840' FWL

At top prod. interval reported below L (NWSW), 2488' FSL & 141' FWL

At total depth L (NWSW), 2488' FSL & 141' FWL

Farmington Field Office

Bureau of Land Management

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

05/17/2010

16. DATE T.D. REACHED

05/27/2010

17. DATE COMPL. (Ready to prod.)

08/27/2010

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

GL 6399' KB 6415'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8015' TVD 7876'

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

MD 8011' TVD 7872'

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 7866' - 7973'

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#	232'	12 1/4"	Surface, 76sx (122cf-22bbbls)	4 bbbls
7" / J-55	23#	3702'	8 3/4"	Surface, ST@2837' 574sx(1191cf-211bbbls)	97 bbbls
4 1/2" / L-80	11.6#	8012'	6 1/4"	TOC@2786', 315sx(633cf-113bbbls)	

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	7941'	

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7973' - 7934' = 24 Holes
1SPF @ 7927' - 7866' = 12 Holes

Dakota Total Holes = 36

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

7866' - 7973'
Acidize w/ 10bbbls 15% HCL. Frac w/ 108,388gals 70%
SlickWater w/ 40,077# of 20/40 Arizona Sand.

33.

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
08/27/2010 —	1 hr.	1/2"	→	0	31 mcf/h	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI - 65psi	SI - 775psi	→	0	743 mcf/d —	2 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 # 3317AZ

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

SIGNED Crystal Tolosa TITLE

Staff Regulatory Technician

DATE

9/9/2010

*(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.

SEP 15 2010

FARMINGTON FIELD OFFICE
BY T. Salazar

RCVD SEP 24 '10
OIL CONS. DIV.
DIST. 3

API # 30-039-30875	San Juan 30-5 Unit 27N			
Ojo Alamo	2643'	2797'	White, cr-gr ss.	2843'
Kirtland	2797'	3078'	Gry sh interbedded w/tight, gry, fine-gr ss.	2797'
Fruitland	3078'	3450'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	3078'
Pictured Cliffs	3450'	3613'	Bn-Gry, fine grn, tight ss.	3450'
Lewis	3613'	4226'	Shale w/siltstone stringers	3613'
Huerfano Bentonite	4226'	4570'	White, waxy chalky bentonite	4226'
Chacra	4570'	5114'	Gry fn grn silty, glauconitic sd stone w/drkr gry shale	4570'
Mesa Verde	5114'	5446'	Light gry, med-fine gr ss, carb sh & coal	5114'
Menefee	5446'	5693'	Med-dark gry, fine gr ss, carb sh & coal	5446'
Point Lookout	5693'	6058'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	5693'
Mancos	6058'	6967'	Dark gry carb sh.	6058'
Gallup	6967'	7704'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	6967'
Greenhorn	7704'	7746'	Highly calc gry sh w/thin lmst.	7704'
Graneros	7746'	7865'	Dk gry shale, fossil & carb w/pyrite incl.	7746'
Dakota	7865'	8015'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	7865'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	

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27N

9. API WELL NO.

30-039-30875 - 0062

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 20, 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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20. TOTAL DEPTH, MD & TVD

MD 8015' TVD 7876'

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

MD 8011' TVD 7872'

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 4572' - 6054'

25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27. WAS WELL CORED

No

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#	232'	12 1/4"	Surface, 76sx (122cf-22bbbs)	4 bbbs
7" / J-55	23#	3702'	8 3/4"	Surface, ST@2837'	
4 1/2" / L-80	11.6#	8012'	6 1/4"	574sx (1191cf-211bbbs)	97 bbbs
				TOC@2786', 315sx (633cf-113bbbs)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8", 4.7#, L-80	7941'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.
1SPF @ 6054' - 5572' = 25 Holes
Upper Menefee/Climffhouse w/ .34" diam.
1SPF @ 5506' - 5133' = 26 Holes
Lewis w/ .34" diam.
1SPF @ 5034' - 4572' = 25 Holes

Mesaverde Total Holes = 76

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

6054' - 5572'	Acidize w/ 10bbbs 15% HCL. Frac w/ 118,818gals 70% SlickWater w/ 101,925# of 20/40 Arizona Sand. N2:1,238,800SCF
5506' - 5133'	Acidize w/ 10bbbs 15% HCL. Frac w/ 122,430gals 70% SlickWater w/ 101,434# of 20/40 Arizona Sand. N2:1,152,000SCF
5034' - 4572'	Frac w/ 114,593gals 75% Linear Gel 20# Foam w/ 82,633# of 20/40 Arizona Sand. N2:1,571,100SCF

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
08/24/2010 ✓	1 hr.	1/2"	—————→	0	59 mcf/h	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 65psi	SI - 775psi	—————→	0	1425 mcf/d ✓	8 bwpd ✓		

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

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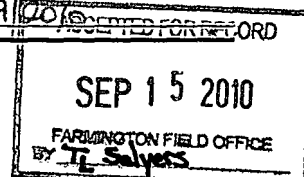
Staff Regulatory Technician

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Dakota	7865'	8015'	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