

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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-078994

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78419A-MV

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 30-5 Unit 38P

9. API WELL NO.

30-039-30892 - 0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 18, 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 O (SWSE), 975' FSL, 1695' FEL

At top prod. interval reported below J (NWSE), 1526' FSL, 2536' FEL

At total depth J (NWSE), 1526' FSL, 2536' FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

7/13/10

16. DATE T.D. REACHED

8/14/10

17. DATE COMPL. (Ready to prod)

11/7/10

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

GL 6433' KB 6449'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8180' - TVD 7954'

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

MD 8146' TVD 7920'

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 4713' - 6199'

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#	231'	12 1/4"	Surface, 76sx(122cf-22bbbls)	.5bbl
7" - J-55	23#	3848'	8 3/4"	Surface, ST @ 2935'	
4 1/2" - L-80	11.6#	8179'	6 1/4"	492sx(1051cf-187bbbls)	50bbbls
				TOC@2382', 316sx(635cf-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	8054'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.

1SPF @ 5705' - 6199' = 25 Holes

Menefee/Cliffhouse w/ .34" diam.

1SPF @ 5276' - 5666' = 25 Holes

Lewis w/ .34" diam.

1SPF @ 4713' - 5216' = 25 Holes

Mesaverde Total Holes = 75 Holes ✓

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

5705' - 6199'	Acidize w/ 10bbbls 15% HCL. Frac w/ 34,540gals 70% Slickwater N2 foam w/ 100,573# 20/40 Arizona Sand. N2:1,273,500SCF.
5276' - 5666'	Acidize w/ 10bbbls 15% HCL. Frac w/ 39,186gals 70% Slickwater N2 foam w/ 109,933# 20/40 Arizona Sand. N2:1,234,600SCF.
4713' - 5216'	Elastic 75% N2 foam w/ 89,483# 20/40 Arizona Sand. N2:1,581,800SCF.

33.

PRODUCTION

DATE FIRST PRODUCTION N/A 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
11/5/10 ✓	1 hr.	1/2"	→	0	119 mcf/h	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 3 psi	SI - 808 psi	→	0	2850 mcf/d ✓	0 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 # 3311 AZ

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

SIGNED [Signature] TITLE

Staff Regulatory Technician

DATE 11/18/10

*(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 22 2010

FARMINGTON FIELD OFFICE
BY T. Solvers

API # 30-039-30892	San Juan 30-5 Unit 38P	
Ojo Alamo	2748' 2864'	White, cr-gr ss.
Kirtland	2864' 3196'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3196' 3587'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3587' 3737'	Bn-Gry, fine grn, tight ss.
Lewis	3737' 4342'	Shale w/siltstone stringers
Huerfanito Bentonite	4342' 4708'	White, waxy chalky bentonite
Chacra	4708' 5272'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	5272' 5574'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5574' 5828'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5828' 6223'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6223' 7116'	Dark gry carb sh.
Gallup	7116' 7848'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7848' 7900'	Highly calc gry sh w/thin lmst.
Graneros	7900' 8028'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8028' 8180'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078994

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-784193-DK

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 30-5 Unit 38P

9. API WELL NO.

30-039-30892-0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 18, T30N, R5W

12. COUNTY OR PARISH
Rio Arriba

13. STATE

New Mexico

14. ELEVATIONS (DF, RKB, RT, BR, ETC.)

GL 6433' KB 6449'

15. DATE SPUDDED

7/13/10

16. DATE T.D. REACHED

8/14/10

17. DATE COMPL. (Ready to prod)

11/7/10

18. TOTAL DEPTH, MD & TVD

MD 8180' - TVD 7954'

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

MD 8146' TVD 7920'

20. IF MULTIPLE COMPL., HOW MANY*

2

21. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 8037' - 8131'

23. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

24. WAS WELL CORED

No

25. WAS DIRECTIONAL SURVEY MADE

YES

26. CASING RECORD (Report all strings set in well)

27. LINER RECORD

28. TUBING RECORD

29. PERFORATION RECORD (Interval, size and number)

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

31. PRODUCTION

32. WELL STATUS (Producing or shut-in)

33. DATE FIRST PRODUCTION

34. DATE OF TEST

35. FLOW. TUBING PRESS.

36. CASING PRESSURE

37. CALCULATED 24-HOUR RATE

38. OIL-BBL

39. GAS-MCF

40. WATER-BBL

41. OIL GRAVITY-API (CORR.)

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

43. TEST WITNESSED BY

44. LIST OF ATTACHMENTS

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

46. SIGNED

47. TITLE

48. DATE

49. ACCEPTED FOR RECORD

50. NOV 22 2010

51. FARMINGTON FIELD OFFICE

52. BY T. Salyers

53. (See Instructions and Spaces for Additional Data on Reverse Side)

54. 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 or to furnish any matter within its jurisdiction.

55. NM000

56. NOV 22 2010

57. FARMINGTON FIELD OFFICE

58. BY T. Salyers

API # 30-039-30892		San Juan 30-5 Unit 38P			
Ojo Alamo	2748'	2864'	White, cr-gr ss.	Ojo Alamo	2748'
Kirtland	2864'	3196'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2864'
Fruitland	3196'	3587'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3196'
Pictured Cliffs	3587'	3737'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3587'
Lewis	3737'	4342'	Shale w/siltstone stringers	Lewis	3737'
Huerfanito Bentonite	4342'	4708'	White, waxy chalky bentonite	Huerfanito Bent.	4342'
Chacra	4708'	5272'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4708'
Mesa Verde	5272'	5574'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5272'
Menefee	5574'	5828'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5574'
Point Lookout	5828'	6223'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5828'
Mancos	6223'	7116'	Dark gry carb sh.	Mancos	6223'
Gallup	7116'	7848'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7116'
Greenhorn	7848'	7900'	Highly calc gry sh w/thin lmst.	Greenhorn	7848'
Graneros	7900'	8028'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7900'
Dakota	8028'	8180'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8028'