

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-078739

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-73419B-DK

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.

90N

9. API WELL NO.

30-039-30869-0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 22, 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

ConcoPhillips 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 C (NENW), 485' FNL & 2390' FWL

At top prod. interval reported below B (NWNE), 848' FNL & 2055' FEL

At total depth B (NWNE), 848' FNL & 2055' FEL

NOV 09 2010

Farmington Field Office

14. PERMIT NO. DATE ISSUED BY Land Management 12. COUNTY OR PARISH Rio Arriba 13. STATE New Mexico

15. DATE SPUNDED 06/24/2010 16. DATE T.D. REACHED 07/04/2010 17. DATE COMPL. (Ready to prod.) 11/1/2010 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 6579' KB 6594' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD MD 8154' TVD 7993' 21. PLUG, BACK T.D., MD & TVD MD 8151' TVD 7990' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY yes 24. WAS DIRECTIONAL SURVEY MADE YES

25. WAS WELL CORED No 26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL

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, 82sx(130cf-23bbbls)	1/2 bbl
7" / J-55	23#	3872'	8 3/4"	Surface, ST@3020' 538sx(1149cf-204bbbls)	57 bbbls
4 1/2" / L-80	11.6#	8152'	6 1/4"	TOC @ 3545', After Squeeze 312sx(627cf-112bbbls) Sqz 80bbbls	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8", 4.7#, L-80	8077'	

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 8064' - 8120' = 50 Holes

Dakota Total Holes = 50

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8064' - 8120'
Acidize w/ 10bbbls 15% HCL. Frac w/ 32,004gals 70% SlickWater w/ 39,932# of 20/40 TLC Sand. N2:1,778,000SCF

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
10/20/2010	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 - 1072psi	SI - 932psi		0	750 mcf/d	9 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 # 3344AZ

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

SIGNED Crystal Tapia TITLE Staff Regulatory Technician DATE 11/9/2010

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

NMOCD

ACCEPTED FOR RECORD

NOV 10 2010

FARMINGTON FIELD OFFICE
BY T. Salves

API # 30-039-30869	San Juan 30-5 Unit 90N				
Ojo Alamo	2857'	2947'	White, cr-gr ss.	Ojo Alamo	2857'
Kirtland	2947'	3411'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2947'
Fruitland	3411'	3649'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3411'
Pictured Cliffs	3649'	3843'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3649'
Lewis	3843'	4492'	Shale w/siltstone stringers	Lewis	3843'
Huerfano Bentonite	4492'	4777'	White, waxy chalky bentonite	Huerfano Bent.	4492'
Chacra	4777'	5351'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4777'
Mesa Verde	5351'	5651'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5351'
Menefee	5651'	5891'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5651'
Point Lookout	5891'	6303'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5891'
Mancos	6303'	7151'	Dark gry carb sh.	Mancos	6303'
Gallup	7151'	7903'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7151'
Greenhorn	7903'	7938'	Highly calc gry sh within 1mst.	Greenhorn	7903'
Graneros	7938'	8062'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7938'
Dakota	8062'	8154'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8062'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078739	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NMMN-78419A-MV	
2. NAME OF OPERATOR ConcoPhillips Company		7. UNIT AGREEMENT NAME San Juan 30-5 Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. 90N	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface C (NENW), 485' FNL & 2390' FWL At top prod. interval reported below B (NWNE), 848' FNL & 2055' FEL ✓ At total depth B (NWNE), 848' FNL & 2055' FEL ✓		9. API WELL NO. 30-039-30869 - 0062	
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUNDED 06/24/2010		13. STATE New Mexico	
16. DATE T.D. REACHED 07/04/2010		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
17. DATE COMPL. (Ready to prod.) 11/11/2010		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T30N, R5W	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 6579' KB 6594'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD MD 8154' TVD 7993'		21. PLUG, BACK T.D., MD & TVD MD 8151' TVD 7990'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY yes	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4782' - 6270'		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL		27. WAS WELL CORED No	

NOV 09 2010
Farmington Field Office
Bureau of Land Management

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" / J-55	23#	3872'	8 3/4"	Surface, ST@3020' 538sx(1149cf-204bbis)	57 bbis
4 1/2" / L-80	11.6#	8152'	6 1/4"	TOC@3545', After squeeze 312sx(627cf-112bbis) Sqz 80bbis	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2 3/8", 4.7#, L-80	8077'
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Point Lookout w/ .34" diam. 1SPF @ 5808' - 6270' = 26 Holes Upper Menefee/Cliffhouse w/ .34" diam. 1SPF @ 5354' - 5752' = 25 Holes Lewis w/ .34" diam. 1SPF @ 4782' - 5188' = 24 Holes Mesaverde Total Holes = 74 75			5808' - 6270' Acidize w/ 10bbis 15% HCL. Frac w/ 34,356gals 70% SlickWater w/ 39,731# of 20/40 Arizona Sand. N2:1,266,000SCF 5354' - 5752' Acidize w/ 10bbis 15% HCL. Frac w/ 36,540gals 70% SlickWater w/ 40,025# of 20/40 Arizona Sand. N2:1,240,000SCF 4782' - 5188' Frac w/ 31,332gals 75% Visco Elastic Foam w/ 54,532# of 20/40 Arizona Sand. N2:1,952,000SCF		
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 10/20/2010 ✓	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD OIL-BBL 0	GAS-MCF 71 mcf/h	WATER-BBL trace
FLOW. TUBING PRESS. SI - 1072psi	CASING PRESSURE SI - 932psi	CALCULATED 24-HOUR RATE 0	GAS-MCF 1698 mcf/d ✓	WATER-BBL 21 bwpd ✓	OIL GRAVITY-API (CORR.)
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 # 3344AZ					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED Crystal Tapaya TITLE

Staff Regulatory Technician

DATE

11/9/2010

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NOV 10 2010

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By J. Salyers

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