

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO 1004-0137
Expires December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		6 IF INDIAN, ALLOTTEE OR TRIBE NAME NNM-78419A-MV	
b TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>		7 UNIT AGREEMENT NAME San Juan 30-5 Unit	
2 NAME OF OPERATOR ConocoPhillips Company		8 FARM OR LEASE NAME, WELL NO 81N	
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		9 API WELL NO 30-039-30765-0002	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface F (SENW), 1525' FNL & 1620' FWL At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		10 FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
14. PERMIT NO		12 COUNTY OR PARISH Rio Arriba	
DATE ISSUED		13 STATE New Mexico	
15. DATE SPURRED 09/07/2009	16 DATE T D REACHED 09/20/2009	17 DATE COMPL (Ready to prod.) 01/14/2010	18 ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 6577' KB 6593'
20: TOTAL DEPTH, MD & TVD 8007'	21 PLUG, BACK T D, MD & TVD 8003'	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 4588' - 5973'			25. WAS DIRECTIONAL SURVEY MADE No
26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/GSL/CBL			27 WAS WELL CORED No
28 CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE 9 5/8" / H-40	WEIGHT, LB /FT. 32.3#	DEPTH SET (MD) 241'	HOLE SIZE 12 1/4"
TOP OF CEMENT, CEMENTING RECORD Surface, 161sx (206cf-37bbbls)		AMOUNT PULLED 16 bbbls	
7" / J-55 20#		3717'	
8 3/4"		613sx(1210cf-216bbbls)	
4 1/2" / L-80 11.6#		8005'	
6 1/4"		TOC@2930', 314sx(632cf-112bbbls)	
35 bbbls (Includes Squeeze) ✓			
29 LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30 TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8", 4.7#, L-80	7907'		
31 PERFORATION RECORD (Interval, size and number)			
Point Lookout w/ .34" diam. 1SPF @ 5390' - 5973' = 26 Holes Lewis w/ .34" diam. 1SPF @ 4588' - 5340' = 25 Holes Mesaverde Total Holes = 51 ✓			
32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5390' - 5973' Acidize w/ 10bbbls 15% HCL. Frac w/ 48,048gals 60% SlickWater w/ 99,802# of 20/40 Arizona Sand. N2:1,026,000SCF.			
4588' - 5340' Frac w/ 29,358gals 75% foam liner gel w/ 108,579# of 20/40 Arizona Sand. N2:1,739,00SCF.			
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 01/10/2010 ✓	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0
FLOW TUBING PRESS. SI - 1085psi	CASING PRESSURE SI - 1037psi	CALCULATED 24-HOUR RATE 0	OIL-BBL 0
GAS-MCF 31 mcf/h		WATER-BBL 0	
OIL GRAVITY-API (CORR)			
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
35. LIST OF ATTACHMENTS This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3218AZ			
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED

Rafael Tapia

TITLE

Regulatory Technician

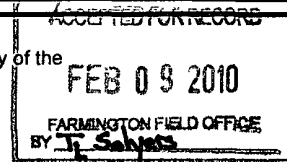
DATE

2/5/2010

*(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.

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copy 2

API # 30-039-30765			San Juan 30-5 Unit 81N		
Ojo Alamo	2671'	2821'	White, cr-gr ss.	Ojo Alamo	2671'
Kirtland	2821'	2873'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2821'
Fruitland	2873'	3472'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2873'
Pictured Cliffs	3472'	3624'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3472'
Lewis	3624'	4344'	Shale w/siltstone stringers	Lewis	3624'
Huerfanito Bentonite	4344'	4580'	White, waxy chalky bentonite	Huerfanito Bent.	4344'
Chacra	4580'	5384'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4580'
Mesa Verde	5384'	5465'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5384'
Menefee	5465'	5716'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5465'
Point Lookout	5716'	6130'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5716'
Mancos	6130'	6967'	Dark gry carb sh.	Mancos	6130'
Gallup	6967'	7684'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6967'
Greenhorn	7684'	7735'	Highly calc gry sh w/thin lmst.	Greenhorn	7684'
Graneros	7735'	7804'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7735'
Dakota	7804'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7804'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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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

NMMN-123317-DK
7 UNIT AGREEMENT NAME
San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO.

81N

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 F (SENW), 1525' FNL & 1620' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

RECEIVED

FEB 05 2010

9 API WELL NO

30-039-30765-60C1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD FEB 12 '10

Sec. 27, T30N, T5W

OIL CONS. DIV.

DIST 3

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE SPUDDED

09/07/2009

16. DATE T D REACHED

09/20/2009

17. DATE COMPL (Ready to prod)

01/14/2010

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

GL 6577' KB 6593'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8007'

21. PLUG, BACK T D, MD & TVD

8003'

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 7868' - 7931'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GSL/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#	241'	12 1/4"	Surface, 161sx (206cf-37bbbs)	16 bbbs
7" / J-55	20#	3717'	8 3/4"	Surface, ST@2831'	
4 1/2" / L-80	11.6#	8005'	6 1/4"	613sx(1210cf-216bbbs)	35 bbbs (Includes Squeeze)
				TOC@2930', 314sx(632cf-112bbbs)	

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	7907'	

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7868' - 7931' = 44 Holes

Dakota Total Holes = 44

32.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

7868' - 7931'	Acidize w/ 20bbbs 15% HCL. Frac w/ 101,220gals w/37,745# of 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 ✓					SI ✓	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
01/14/2010 ✓	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 - 1085psi	SI - 1037psi	→	0	1405 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 #3218AZ

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

SIGNED Reginald Tapaya TITLE

Regulatory Technician

DATE 2/5/2010

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NMOCB

ACCEPTED FOR RECORD

FEB 09 2010

FARMINGTON FIELD OFFICE
BY T. Salinas

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Ojo Alamo	2671'	2821'	White, cr-gr ss.	Ojo Alamo	2671'
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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	