

**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*

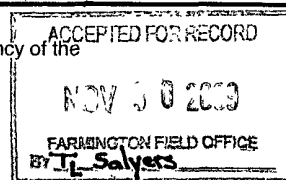
1a TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						5 LEASE DESIGNATION AND SERIAL NO SF-078740	
b TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-FN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>						6 IF INDIAN, ALLOTTEE OR TRIBE NAME NMNM-78419B-DK	
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 97M	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface D (NWNW), 690' FNL & 665' FWL At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE						9 API WELL NO 30-039-30708-0001	
10 FIELD AND POOL, OR WILDCAT Basin Dakota						11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T30N, R5W OIL CONS. DIV. DIST. 3	
14. PERMIT NO.				DATE ISSUED NOV 24 2009		12. COUNTY OR PARISH Rio Arriba	
						13 STATE New Mexico	
15 DATE SPUDDED 06/30/2009		16 DATE T D REACHED 07/07/2009		17 DATE COMPL (Ready to prod.) 11/16/2009		18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 6269' KB 6284'	
20. TOTAL DEPTH, MD & TVD 7711'		21 PLUG, BACK T D MD & TVD 7708'		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)* Basin Dakota 7706' - 7627'						25 WAS DIRECTIONAL SURVEY MADE No	
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	
9 5/8" / J-55		36#		231'		12 1/4"	
7" / J-55		20#		3408'		8 3/4"	
4 1/2" / L-80		11.6#		7710'		6 1/4"	
29 LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	7646'	
31 PERFORATION RECORD (Interval, size and number) Dakota w/ .34" diam. 2SPF @ 7706' - 7627' = 54 Holes Dakota Total Holes = 54				32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 7706' - 7627' Acidize w/ 20bbbls 15% HCL. Frac w/ 97,251gals SlickWater w/ 30,119# of 20/40 SLC Sand			
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 11/16/2009	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0	OIL--BBL 0	GAS--MCF 23 mcf/h	WATER--BBL trace	GAS-OIL RATIO
FLOW TUBING PRESS SI - 755psi	CASING PRESSURE SI - 582psi	CALCULATED 24-HOUR RATE 0	OIL--BBL 0	GAS--MCF 542 mcf/d	WATER--BBL 2 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 # 3115AZ							
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED *Crystal Tafaya* TITLE Regulatory Technician DATE 11/24/2009

*(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.

NMOCD



copy 1

API # 30-039-30708		San Juan 30-5 Unit 97M			
Ojo Alamo	2382'	2505'	White, cr-gr ss.	Ojo Alamo	2382'
Kirtland	2505'	2826'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2505'
Fruitland	2826'	3194'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2826'
Pictured Cliffs	3194'	3348'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3194'
Lewis	3348'	3974'	Shale w/siltstone stringers	Lewis	3348'
Huerfanito Bentonite	3974'	4306'	White, waxy chalky bentonite	Huerfanito Bent.	3974'
Chacra	4306'	4888'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4306'
Mesa Verde	4888'	5186'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4888'
Menefee	5186'	5450'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5186'
Point Lookout	5450'	5849'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5450'
Mancos	5849'	6698'	Dark gry carb sh.	Mancos	5849'
Gallup	6698'	7445'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6698'
Greenhorn	7445'	7488'	Highly calc gry sh w/thin lmst.	Greenhorn	7445'
Graneros	7488'	7587'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7488'
Dakota	7587'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7587'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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5 LEASE DESIGNATION AND SERIAL NO

SF-078740

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

97M

9 API WELL NO

30-039-30708-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 29, 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 D (NWNW), 690' FNL & 665' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED 16 DATE T D REACHED 17 DATE COMPL (Ready to prod)

06/30/2009

07/07/2009

11/16/2009

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

GL 6269'

KB 6284'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7711'

21 PLUG, BACK T D, MD & TVD

7708'

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 4308' - 5776'

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" / J-55	36#	231'	12 1/4"	Surface, 164sx(210cf-37bbbls)	15 bbbls
7" / J-55	20#	3408'	8 3/4"	Surface, 495sx(1009cf-180bbbls)	60 bbbls
4 1/2" / L-80	11.6#	7710'	6 1/4"	TOC@2390', 313sx(630cf-112bbbls)	

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	7646'	

31 PERFORATION RECORD (Interval, size and number)

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

1SPF @ 5776' - 5320' = 24 Holes

Upper Menefee/Climffhouse w/ .34" diam.

1SPF @ 5272' - 4890' = 24 Holes

Lewis w/ .34" diam. 26

1SPF @ 4634' - 4308' = 25 Holes

Mesaverde Total Holes = 73 75

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

5776' - 5320'

Acidize w/ 10bbbls 15% HCL. Frac w/ 120,165gals 60% SlickWater w/ 98,965# of 20/40 Arizona Sand & 5,000# of SLC Sand. N2:1,168,300SCF

5272' - 4890'

Acidize w/ 10bbbls 15% HCL. Frac w/ 122,917gals 60% SlickWater w/ 97,120# of 20/40 Arizona Sand & 5,000# of SLC Sand. N2:1,164,800SCF

4634' - 4308'

Frac w/ 108,780gals 70% ClearFrac w/ 101,055# of 20/40 Arizona Sand. N2:1,277,800SCF

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
11/12/2009	1 hr.	1/2"		0	70 mcf/h	0 bwph	

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI - 755psi	SI - 582psi		0	1690 mcf/d	0 bwph	

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 # 3115AZ

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

SIGNED

Crystal Talaya

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Regulatory Technicain

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NMOCB

ACCEPTED FOR RECORD

NOV 30 2009

FARMINGTON FIELD OFFICE

BY T. Salyers

API # 30-039-30708		San Juan 30-5 Unit 97M			
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Dakota	7587'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7587'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	