

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-078500-A	
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NMMN-78413C-DK	
2. NAME OF OPERATOR ConocoPhillips Company		7. UNIT AGREEMENT NAME San Juan 28-7 Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO San Juan 28-7 Unit 199N	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit M (SWSW), 315' FSL & 900' FWL At top prod. interval reported below Same as above At total depth Same as above		9. API WELL NO 30-039-30588-0001	
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUNDED 2/1/09		13. STATE New Mexico	
16. DATE T.D. REACHED 2/9/09		10. FIELD AND POOL, OR WILDCAT Basin DK/Blanco MV	
17. DATE COMPL. (Ready to prod) 5/1/09		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA RCVD MAY 21 '09 OIL CONS. DIV. Sec. 19, T28N, R7W, NMPM DIST. 3	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6342' GL, 6358' KB		19. ELEV CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7380'		23. INTERVALS DRILLED BY yes	
21. PLUG, BACK T.D., MD & TVD 7377'		25. WAS DIRECTIONAL SURVEY MADE No	
22. IF MULTIPLE COMPL., HOW MANY 2		27. WAS WELL CORED No	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) Basin Dakota 7168' - 7370'			
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
9 5/8", H-40	32.3#	237'	12 1/4"
7", J-55	20#	3150'	8 3/4"
4 1/2", J-55	10.5/11.6#	7379'	6 1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	DEPTH SET (MD)	PACKER SET (MD)
		2 3/8", 4.7#, J-55	7302'
31. PERFORATION RECORD (Interval, size and number) DK .34 @ 2 spf 7296' - 7370' = 32 holes @ 1 spf 7168' - 7268' = 20 holes total holes = 52		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. A/10 bbls 15% HCL. Frac w/100,380 gals slickwater pad, w/38,976# 20/40 AZ Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION SI	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI
DATE OF TEST 4/30/09	HOURS TESTED 1	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0
FLOW. TUBING PRESS SI - 957#	CASING PRESSURE SI - 875#	CALCULATED 24-HOUR RATE 0 bop/d	GAS--MCF 48 mcf/h
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold		TEST WITNESSED BY	

35. LIST OF ATTACHMENTS
This well is a MV/DK commingle per order # 3007AZ

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

SIGNED [Signature] TITLE Regulatory Technician DATE 5/13/09

(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.

NMOCP

ACCEPTED FOR RECORD
MAY 19 2009
FARMINGTON FIELD OFFICE
BY <u>T. Salazar</u>

API # 30-039-30588		San Juan 28-7 Unit 199N			
Ojo Alamo	2003'	2110'	White, cr-gr ss.	Ojo Alamo	2003'
Kirtland	2110'	2501'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2110'
Fruitland	2501'	2887'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2501'
Pictured Cliffs	2887'	3050'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2887'
Lewis	3050'	3428'	Shale w/siltstone stringers	Lewis	3050'
Huerfanito Bentonite	3428'	3828'	White, waxy chalky bentonite	Huerfanito Bent.	3428'
Chacra	3828'	4435'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3828'
Mesa Verde	4435'	4646'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4435'
Menefee	4646'	5101'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4646'
Point Lookout	5101'	5536'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5101'
Mancos	5536'	6338'	Dark gry carb sh.	Mancos	5536'
Gallup	6338'	7059'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6338'
Greenhorn	7059'	7119'	Highly calc gry sh w/thin lmst.	Greenhorn	7059'
Graneros	7119'	7168'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7119'
Dakota	7168'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7168'
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 ☐

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 **Unit M (SWSW), 315' FSL & 900' FWL**
At top prod. interval reported below **Same as above**
At total depth **Same as above**

5 LEASE DESIGNATION AND SERIAL NO
SF-078500-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME
NMMN- 78413A-MV

7 UNIT AGREEMENT NAME
San Juan 28-7 Unit

8 FARM OR LEASE NAME, WELL NO
San Juan 28-7 Unit 199N

9 API WELL NO.
30-039-30588 -0062

10 FIELD AND POOL, OR WILDCAT
Basin DK/Blanco MV

11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 19, T28N, R7W, NMPM

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15 DATE SPUDDED
2/1/09

16 DATE T.D. REACHED
2/9/09

17 DATE COMPL. (Ready to prod.)
5/1/09

18 ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6342' GL, 6358' KB

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD
7380'

21 PLUG, BACK T.D., MD & TVD
7377'

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 MV 4456' - 5510'

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8", H-40	32.3#	237'	12 1/4"	surf 180 sx (230 cf)	21 bbls
7", J-55	20#	3150'	8 3/4"	surf 501 sx (1011 cf)	53 bbls
4 1/2", J-55	10.5/11.6#	7379'	6 1/4"	TOC 1520' 310 sx (614 cf)	

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#, J-55	7302'	

31 PERFORATION RECORD (Interval, size and number)

PLO .34 @ 1 spf
4944' - 5510' = 25 holes

UMF/CH .34" @ 1 spf
4456' - 4910' = 25 holes

total holes = 50

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

4944' - 5510'	A/10 bbls 15% HCL. Frac w/ 47,376 gals 60Q N2 slickwater, w/100,259# 20/40 AZ Sand. N2 = 1,156,000 SCF
4456' - 4910'	A/10 bbls 15% HCL. Frac w/ 45,570 gals 60Q slickwater w/100,880# 20/40 AZ Sand. N2 = 1,065,000 SCF

33 PRODUCTION

DATE FIRST PRODUCTION
SI

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
SI

DATE OF TEST
4/27/09

HOURS TESTED
1

CHOKE SIZE
1/2"

PROD'N FOR TEST PERIOD
tstm

OIL--BBL
117 mcf/h

GAS--MCF
1bwp/h

WATER--BBL

GAS-OIL RATIO

FLOW. TUBING PRESS.
SI - 957#

CASING PRESSURE
SI - 875#

CALCULATED 24-HOUR RATE
1 bop/d

OIL--BBL
2802 mcf/d

GAS--MCF
24 bwp/d

WATER--BBL

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 well is a MV/DK commingle per order # 3007AZ

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

SIGNED Regulatory Technician TITLE Regulatory Technician DATE 5/13/09

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NMOCD 10

ACCEPTED FOR RECORD

MAY 19 2009

FARMINGTON FIELD OFFICE
BY T. Salvess

RCVD MAY 21 '09
OIL CONS. DIV.
DIST. 3

API # 30-039-30588		San Juan 28-7 Unit 199N			
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Kirtland	2110'	2501'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2110'
Fruitland	2501'	2887'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2501'
Pictured Cliffs	2887'	3050'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2887'
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Chacra	3828'	4435'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3828'
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Graneros	7119'	7168'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7119'
Dakota	7168'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7168'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	