

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

RECEIVED

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 **F&L**
Unit I (NESE), 1460' FEL & 145' FEL
At top prod. interval reported below
At total depth **Unit I (NESE) 2129' FSL & 715' FEL**

5 LEASE DESIGNATION AND SERIAL NO

NM 03404

MAY 22 2009

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NMM-784218-00
San Juan 31-6 Unit

8 FARM OR LEASE NAME, WELL NO.

San Juan 31-6 Unit 49P

9. API WELL NO

30-039-30476 -0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD MAY 28 '09
OIL CONS. DIV.
DIST. 3

14. PERMIT NO DATE ISSUED
12 COUNTY OR PARISH 13 STATE
15. DATE SPUDDED **07/01/2008** 16 DATE T.D. REACHED **10/18/2008** 17 DATE COMPL (Ready to prod) **05/04/2009** 18. ELEVATIONS (DF, RKB, RT, BR, ETC)* **GR 6350' KB 6366'** 19 ELEV CASINGHEAD
20 TOTAL DEPTH, MD & TVD **7980'/7842'** 21 PLUG, BACK T.D., MD & TVD **7974'/7836'** 22 IF MULTIPLE COMPL., HOW MANY* **2** 23 INTERVALS DRILLED BY **yes** ROTARY TOOLS CABLE TOOLS
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* **Basin Dakota 7846' - 7932'** 25 WAS DIRECTIONAL SURVEY MADE **Yes**
26 TYPE ELECTRIC AND OTHER LOGS RUN **GR BR/CBL/CCL** 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" 32.3# H-40 230' 12 1/4" TOC Surface 75sx(120cf) 3 bbls
7" 23# J-55 3839' 8 3/4" TOC Surface 635sx (1259cf) 38 bbls ST - 2616'
4 1/2" 11.6# L-80 7976' 6 1/4" TOC 3060' 324sx (641cf)
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 7895'
31 PERFORATION RECORD (Interval, size and number)
DK @ .34 diam 2 SPF 7898', 7900', 7902', 7904', 7906', 7908', 7910', 7912', 7914', 7916', 7920', 7922', 7924', 7926', 7928', 7930', 7932' = 34 holes
1 SPF 7846', 7848', 7862', 7864', 7866', 7868', 7870', 7872', 7874', 7876', 7878', 7880', 7882', 7884', = 14 holes
Total Holes 48
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7846' - 7932' Acidize w/10 bbls 15% HCL acid frac, w/106,218 gal slickwater pad w/39,837# 20/40 Brady 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 **05/04/2009** HOURS TESTED **1** CHOKE SIZE **1/2"** PROD'N FOR TEST PERIOD **0** OIL--BBL **475 mcf/d** GAS--MCF **3 bwp/d** WATER--BBL **.13 bwp/h** GAS-OIL RATIO
FLOW. TUBING PRESS. **PSI 769** CASING PRESSURE **PSI 623** CALCULATED 24-HOUR RATE **0** OIL--BBL **475 mcf/d** GAS--MCF **3 bwp/d** WATER--BBL **.13 bwp/h** 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 will be a Basin Dakota/Blanco Mesa Verde well being DHC per order #2859 AZ
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **Jamie Gooden** Regulatory Technician DATE **05/20/2009**

*(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 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

MAY 26 2009

FARMINGTON FIELD OFFICE
BY **T. Salyers**

API # 30-039-30476		San Juan 31-6 Unit 49P			
Ojo Alamo	2480'	2604'	White, cr-gr ss.	Ojo Alamo	2480'
Kirtland	2604'	3114'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2604'
Fruitland	3114'	3418'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3114'
Pictured Cliffs	3418'	3630'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3418'
Lewis	3630'	4152'	Shale w/siltstone stringers	Lewis	3630'
Huerfanito Bentonite	4152'	4547'	White, waxy chalky bentonite	Huerfanito Bent.	4152'
Chacra	4547'	5050'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4547'
Mesa Verde	5050'	5386'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5050'
Menefee	5386'	5693'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5386'
Point Lookout	5693'	6113'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5693'
Mancos	6113'	6949'	Dark gry carb sh.	Mancos	6113'
Gallup	6949'	7674'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6949'
Greenhorn	7674'	7733'	Highly calc gry sh w/thin lmst.	Greenhorn	7674'
Graneros	7733'	7844'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7733'
Dakota	7844'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7844'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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b TYPE OF COMPLETION
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20 TOTAL DEPTH, MD & TVD 7980'/7842' 21 PLUG, BACK T.D., MD & TVD 7974'/7836' 22 IF MULTIPLE COMPL., HOW MANY* 2 23 INTERVALS DRILLED BY ROTARY TOOLS yes CABLE TOOLS

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesa Verde 4550' -6110' 25 WAS DIRECTIONAL SURVEY MADE Yes

26 TYPE ELECTRIC AND OTHER LOGS RUN GR DR/CBL/CCL 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"	32.3# H-40	230'	12 1/4"	TOC Surface 75sx(120cf)	3 bbls
7"	23# J-55	3839'	8 3/4"	TOC Surface 635sx (1259cf)	38 bbls
4 1/2"	11.6# L-80	7976'	6 1/4"	TOC 3060' 324sx (641cf)	ST - 2616'

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	7895'	

31 PERFORATION RECORD (Interval, size and number)

PTL/LMF @ .34 diam 1 SPF 5628', 5667', 5670', 5683', 5708', 5716', 5744', 5747', 5786', 5789', 5815', 5826', 5831', 5853', 5867', 5871', 5904', 5907', 5916', 5936', 5944', 5974', 5986', 5990', 6028', 6032', 6066', 6068', 6107', 6110' = 30 holes

UMF/Cliffhouse @ .34 diam 1 SPF 5055', 5057', 5082', 5097', 5102', 5115', 5125', 5129', 5139', 5150', 5166', 5180', 5198', 5211', 5220', 5225', 5254', 5260', 5272', 5283', 5301', 5326', 5340', 5374', 5384', 5400', 5425', 5464', 5483', 5505' = 30 holes

Lewis @ .34 diam 1 SPF 4550', 4563', 4566', 4575', 4581', 4588', 4597', 4606', 4612', 4624', 4632', 4644', 4648', 4715', 4727', 4737', 4749', 4757', 4771', 4785', 4823', 4852', 4872', 4892', 4894', 4933', 4936', 4974', 4978', 5014' = 30 holes

Total Holes 90

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

5628' - 6110'	Acidize w/10 bbls 15% HCL acid frac, w/49,686 gal
	60Q Slickfoam pad w/99,874# 20/40 Brady Sand. Total N2
	896,000 SCF
5055' - 5505'	Acidize w/ 10 bbls 15% HCL acid frac, w/53,424 gal
	60Q N2 Slickfoam w/101,640# 20/40 Brady Sand. Total N2
	1,176,000 SCF
4550' - 5014'	Acidize w/10 bbls 75% 20# LG Foam Pad acid frac, w/30,740 gal w/111,318# 20/40 Brady Sand. Total N2 1,778,000 SCF

33 PRODUCTION

DATE FIRST PRODUCTION 04/24/2009 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 04/24/2009 HOURS TESTED 1 CHOKER SIZE 1/2" PROD'N FOR TEST PERIOD 86 mcf/h OIL-BBL 25 bwp/h GAS-MCF WATER-BBL

FLOW TUBING PRESS PSI 769 CASING PRESSURE PSI 623 CALCULATED 24-HOUR RATE 0 OIL-BBL 2059 mcf/d GAS-MCF 6 bwp/d WATER-BBL

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY

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

SIGNED Jamie Goodwin TITLE Regulatory Technician DATE 05/20/2009

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