

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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

USA SF-078995

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM- 78421A-MV

7 UNIT AGREEMENT NAME

San Juan 31-6 Unit

8 FARM OR LEASE NAME, WELL NO.

San Juan 31-6 Unit 45N

9 API WELL NO

30-039-30298-0002

10 FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

OR AREA RCVD JUN 12 '09

OIL CONS. DIV.
Sec. 31, T31N, R6W, NMPM

DIST. 3

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 Unit P(SE/SE), 480' FSL & 130' FEL

At top prod. interval reported below Unit J(NW/SE) 1364' FSL & 1411' FEL

At total depth Unit J (NW/SE), 1364' FSL & 1411' FEL

14. PERMIT NO

DATE ISSUED

12. COUNTY OR

PARISH

13 STATE

Rio Arriba

New Mexico

15 DATE SPUDDED

6/12/2008

16 DATE T D REACHED

11/17/2008

17 DATE COMPL (Ready to prod)

5/15/2008

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

GL 6436' KB 6451'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8273/7959'

21 PLUG, BACK T D., MD & TVD

8268/7954'

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 Mesa Verde 5320'-6264'

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"	32.3#/H-40	231'	12 1/4"	Surf. 114sx(174cf-31bbi)	1.5bbis ✓
7"	23#/L-80	5010'	8 3/4"	Surf. 890sx(1868cf-332bbi) ST2945'	110bbis ✓
4 1/2"	11.6#/L-80	8268'	6 1/4"	TOC 3000', 330sx(501cf-89bbi)	

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	8163'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Blanco Mesa Verde Perf @ 1 SPF=Lower Menefee Zone 5814'-6264' Total Holes = 25 @1 SPF=Cliffhouse Zone 5320'-5722' Total Holes =29 Blanco Mesa Verde Total Holes = 54 ✓	5814'-6264' Acidize w/10bbis, 15% HCL, Frac w/110,800gals of 60Q, Foam w/101,850lbs of Arizona Sand, N2=1,207,200SCF 5320'-5722' Acidize w/10bbis, 15% HCL, Frac w/101,100gals of 60Q, Foam w/100,000lbs of Arizona Sand, N2=1,065,900SCF

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
5/12/2009	1	1/2"	→	0	184mcf/hr	1bph	

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
1073psi	998psi	→	0	4422mcf ✓	24bpd ✓	

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 #2665AZ

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

SIGNED

Ethel Tally

TITLE

Staff Regulatory Technicain

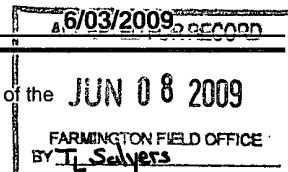
DATE

6/03/2009

*(See Instructions and Spaces for Additional Data on Reverse Side)

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NMOC D



API # 30-039-30298		San Juan 31-6 Unit 45N			
Ojo Alamo	2760'	2919'	White, cr-gr ss.	Ojo Alamo	2760'
Kirtland	2919'	3097'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2919'
Fruitland	3097'	3620'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3097'
Pictured Cliffs	3620'	3734'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3620'
Lewis	3734'	4414'	Shale w/siltstone stringers	Lewis	3734'
Huerfanito Bentonite	4414'	4817'	White, waxy chalky bentonite	Huerfanito Bent.	4414'
Chacra	4817'	5316'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4817'
Mesa Verde	5316'	5663'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5316'
Menefee	5663'	5933'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5663'
Point Lookout	5933'	6341'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5933'
Mancos	6341'	7052'	Dark gry carb sh.	Mancos	6341'
Gallup	7052'	7898'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7052'
Greenhorn	7898'	8037'	Highly calc gry sh w/thin lmst.	Greenhorn	7898'
Graneros	8037'	8144'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8037'
Dakota	8144'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8144'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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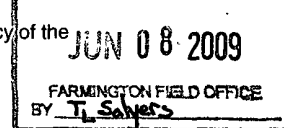
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