

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVAL

OMB NO. 1004-0137

Expires December 31, 2011

RECEIVED

DEC 14 2011

SF-078917

Farmington Field Office
Bureau of Land Management

5 LEASE DESIGNATION AND SERIAL NO.

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

SAN JUAN 29-5 UNIT

8 FARM OR LEASE NAME, WELL NO

90N

9 API WELL NO

30-039-30672-0002

10 FIELD AND POOL, OR WILDCAT

BLANCO MESA VERDE

11 SEC., T., R., M., OR BLOCK AND SURVEY
OR AREARCVD DEC 21 '11
SEC. 35, T29N, R5W

OIL CONS. DIV.

12 COUNTY OR
PARISH
Rio Arriba13 STATE
New Mexico

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 F (SENW) 2431' FNL & 1706' FWL

At top prod interval reported below UNIT E (SWNW) 2549' FNL & 300' FWL

At total depth UNIT E (SWNW) 2549' FNL & 300' FWL

14 PERMIT NO DATE ISSUED

12 COUNTY OR
PARISH
Rio Arriba13 STATE
New Mexico

DIST. 3

15 DATE SPUN

8/11/11

16 DATE T D REACHED

10/28/11

17 DATE COMPL (Ready to prod)

11/22/11 - GRS

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

GL-7,462' / KB-7,477'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

9,095'-MD/8,826'-TVD

21 PLUG, BACK T D, MD & TVD

9,083'-MD/8,814'-TVD

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 - 5,671' - 7,184'

25 WAS DIRECTIONAL
SURVEY MADE
YES

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	231'	12 1/4"	Surface, 118 sx (180cf)	1/2 bbl
7", J-55	23	4,974'	8 3/4"	Surface, 728 sx (1532cf)	
4 1/2", L-80	11.6#	9,086'	6 1/4"	Stage Tool @ 4,323'	30 bbl
				304 sx (611cf) Total 1708'	

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	9,003'	

30. TUBING RECORD

31 PERFORMATION RECORD (Interval, size and number)

Lower Menefee/Point Lookout w/ .34" diam
1 SPF @ 6,712' - 7,184' = 25 Holes
Upper Menefee/Cliffhouse w/ .34" diam
1 SPF @ 6,275' - 6,656' = 25 Holes
Lewis w/ .34" diam
1 SPF @ 5,671' - 6,124' = 25 Holes
TOTAL HOLES: 75

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

6,712' - 7,184'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 111,440 gal 70Q N2 Slickfoam w/ 101,160# 20/40 Brady Sand. N2: 1,65,800 scf.
6,275' - 6,656'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 115,780 gal 70Q N2 Slickfoam w/ 101,480# 20/40 Brady Sand. N2: 1,592,300 scf.
5,671' - 6,124'	Frac w/ 133,060 gal 75Q Aqua Star Foam w/ 80,160# 20/40 Brady Sand. N2: 2,276,000 scf.

33 PRODUCTION

DATE FIRST PRODUCTION 11/22/11 - GRS		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 11/28/11	HOURS TESTED 1	CHOKE SIZE 1/2	PROD'N FOR TEST PERIOD <div><div></div></div>	OIL--BBL N/A	GAS--MCF 35mcf/h	WATER--BBL Trace	GAS-OIL RATIO
FLOW TUBING PRESS SI-692psi	CASING PRESSURE SI-620psi	CALCULATED 24-HOUR RATE <div><div></div></div>	OIL--BBL N/A	GAS--MCF 850mcf/d	WATER--BBL 2 1/4 bblw/d	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 a Blanco Mesa Verde / Basin Dakota being commingled by DHC Order #3123AZ.

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

SIGNED Denise Journey TITLE

Regulatory Technician

DATE

ACCEPTED FOR RECORD

*(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 or any matter within its jurisdiction

DEC 15 2011

FARMINGTON FIELD OFFICE
BY SW Pc

API# 30-039-30672		SAN JUAN 29-5 UNIT #90N			
Ojo Alamo	3954'	4119'	White, cr-gr ss.	Ojo Alamo	3954'
Kirtland	4119'	4435'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	4119'
Fruitland	4435'	4675'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4435'
Pictured Cliffs	4675'	4861'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4675'
Lewis	4861'	5322'	Shale w/siltstone stringers	Lewis	4861'
Huerfanito Bentonite	5322'	5662'	White, waxy chalky bentonite	Huerfanito Bent.	5322'
Chacra	5662'	6273'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5662'
Mesa Verde	6273'	6563'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6273'
Menefee	6563'	6866'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6563'
Point Lookout	6866'	7276'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6866'
Mancos	7276'	8082'	Dark gry carb sh.	Mancos	7276'
Gallup	8082'	8828'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	8082'
Greenhorn	8828'	8878'	Highly calc gry sh w/thin lmst.	Greenhorn	8828'
Graneros	8878'	8945'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8878'
Dakota	8945'	9095'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8945'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

PC