

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078995

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 31-6 Unit 50M

9 API WELL NO.

30-039-30117-0161

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco Mesa Verde

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

OR AREA

Sec.31, T31N, R06W, NMPM

RCVD DEC 11 '07

OIL CONS. DIV.

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 ☐

2. NAME OF OPERATOR

ConocoPhillips

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) 2545' FNL & 1405' FWL

At top prod. interval reported below Unit F (SENW) 1896' FNL & 1948' FWL

At total depth Unit F (SENW) 1896' FNL & 1948' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

DIST. 3
New Mexico

15 DATE SPUDDED

7/23/2007

16. DATE T D. REACHED

10/7/2007

17. DATE COMPL. (Ready to prod.)

11/21/2007

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

GL 6226 KB 6241

19. ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD-7915'/TVD-7766'

21. PLUG, BACK T D., MD & TVD

MD-7902'/TVD-7753'

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)*

Basin Dakota 7782' - 7890'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR, 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" H-40	32.3#	352'	12 1/4"	surface; 210sx (298 cf)	21 bbis
7" L-80	23#	3474'	8 3/4"	surface; 539 sx (1110 cf)	25 bbis
4 1/2" L-80	11.6#	7913'	6 1/4"	TOC 1850'; 324sx (652 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7828'	

31 PERFORATION RECORD (Interval, size and number)



.34" @ 1 SPF
7782'-7786' = 7 holes
.34" @ 2 SPF
7824'-7890' = 38 holes
Total holes = 45

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

7782' - 7890'
10 bbis 15% HCL Acid,
2381bbis Slickwater, w/40,100# 20/40 TLC

33

PRODUCTION

DATE FIRST PRODUCTION 11/29/2007		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) P	
DATE OF TEST 11/20/2007	HOURS TESTED 1	CHOKE SIZE .5"	PROD'N FOR TEST PERIOD 	OIL-BBL 0 boph	GAS-MCF 33 mcfh	WATER-BBL 0 bwph	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 	OIL-BBL 0 bopd	GAS-MCF 801 mcf/d	WATER-BBL 0 bwpd	OIL GRAVITY-API (CORR.)	
SI-844#	SI-803#						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold.

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is a MVIDK well being DHC per order 2575AZ

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

SIGNED

TITLE

Regulatory Technician

DATE 12/6/2007

*(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

DEC 07 2007

FARMINGTON FIELD OFFICE
BY T. Salazar

Ojo Alamo	2245'	2391'
Kirtland	2391'	2863'
Fruitland	2863'	3153'
Pictured Cliffs	3153'	3404'
Lewis	3404'	4044'
Huerfanito Bentonite	4044'	4430'
Chacra	4430'	4914'
Mesa Verde	4914'	5290'
Menefee	5290'	5535'
Point Lookout	5535'	5952'
Mancos	5952'	6876'
Gallup	6876'	7783'
La Ventana	XXXX'	XXXX'
Greenhorn	7783'	7642'
Graneros	7642'	7763'
Dakota	7763'	

White, cr-gr ss.
 Gry sh interbedded w/tight, gry, fine-gr ss.
 Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
 Bn-Gry, fine grn, tight ss.
 Shale w/siltstone stringers
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone w/drck gry shale
 Light gry, med-fine gr ss, carb sh & coal
 Med-dark gry, fine gr ss, carb sh & coal
 Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
 Dark gry carb sh.
 Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
 Wt to lt buff to med grn sl carb bent
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty
 ss w/pyrite incl thin sh bands clay & shale breaks

Ojo Alamo	2245'
Kirtland	2391'
Fruitland	2863'
Pic.Cliffs	3153'
Lewis	3404'
Huerfanito Bent.	4044'
Chacra	4430'
Mesa Verde	4914'
Menefee	5290'
Point Lookout	5535'
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Gallup	6876'
Greenhorn	7713'
Graneros	7642'
Dakota	7763'

1010

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NMNM-78421A-MU

7 UNIT AGREEMENT NAME

San Juan 31-6 Unit

8 FARM OR LEASE NAME, WELL NO.

San Juan 31-6 Unit 50M

9. API WELL NO.

30-039-30117-01C2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco Mesa Verde

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

Sec.31, T31N, R06W, NMPM

RCVD DEC 11 '07

OIL CONS. DIV.

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

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MD-7915'/TVD-7766'

21. PLUG, BACK T.D., MD & TVD

MD-7902'/TVD-7753'

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 Mesaverde 4924' - 5926'

25 WAS DIRECTIONAL
SURVEY MADE
Yes

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR, 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" H-40	32.3#	352'	12 1/4"	surface; 210sx (298 cf)	21 bbis
7" L-80	23#	3474'	8 3/4"	surface; 539 sx (1110 cf)	25 bbis
4 1/2" L-80	11.6#	7913'	6 1/4"	TOC 1850'; 324sx (652 cf)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7828'	

30. TUBING RECORD

31 PERFORMATION RECORD (Interval, size and number)

LMF/PLO .34" @ 1 SPF
5470'-5926' = 29 holes
CH/UMF .34" @ 1 SPF
4924'-5408' = 30 holes
Total holes = 59

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

5470'-5926' 10 bbis 15% HCL Acid, 1186bbis 60Q Slickwater
w/40,100# 20/40 Brady sand & 1,190,200 scf N2
4924'-5408' 10 bbis 15% HCL Acid, 1128bbis 60Q Slickwater
w/102,580# 20/40 Brady sand & 1,248,700 scf N2

33.

PRODUCTION

DATE FIRST PRODUCTION 11/29/2007 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) P

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
11/16/2007	1	.5"	→	1/4 boph	127 mcfh	1 bwph	

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI-844#	SI-803#	→	5 bopd	3036 mcf/d	30 bwpd	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a MV/DK well being DHC per order 2575AZ

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

SIGNED

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 Shale w/siltstone stringers
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone w/dr k gry shale
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 Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
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 Wt to lt buff to med grn sl carb bent
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty
 ss w/pyrite incl thin sh bands clay & shale breaks

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SUM-210-1000-1000

-010-

if 20/100