

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

5 LEASE DESIGNATION AND SERIAL NO

SF-078997

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

MMNM-78419B-DK

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO

49N

9 API WELL NO.

30-039-30732-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD NOV 20 '09

Sec. 9, T30N, R5W

OIL CONS. DIV.

DIST. 3

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

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

GL 6331' KB 6347'

19 ELEV. CASINGHEAD

23. INTERVALS DRILLED BY

yes

25. WAS DIRECTIONAL SURVEY MADE

No

27 WAS WELL CORED

No

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 K (NESW), 2415' FSL & 1555' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

15 DATE SPUDDED

06/15/2009

16. DATE T.D. REACHED

07/14/2009

17. DATE COMPL. (Ready to prod.)

11/05/2009

20 TOTAL DEPTH, MD & TVD

7880'

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

7872'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Basin Dakota 7707' - 7825'

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" / H-40	32.3#	228'	12 1/4"	Surface, 76sx(122cf-22bbls)	4 bbls
7" / J-55	20#	3573'	8 3/4"	Surface, ST@2607'	
4 1/2" / L-80	11.6#	7873'	6 1/4"	597sx(1175cf-209bbls)	81 bbls
				TOC@2870', 314sx(631cf-112bbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7757'	

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7825' - 7707' = 68 Holes

Dakota Total Holes = 68

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

7825' - 7707'

Acidize w/ 10bbls 15% HCL. Frac w/ 97,350gals SlickWater w/ 40,700# of 20/40 SLC Sand

33

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

Gas Recovery System

FLOWING

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
11/05/2009	1 hr.	1/2"		0	57 mcf/h	trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI - 923psi	SI - 822psi		0	1366 mcf/d	5 bwpd	

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 # 3122AZ

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

SIGNED

Catal Tafaya

TITLE

Regulatory Technician

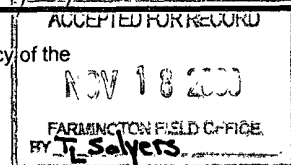
DATE

11/17/2009

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD



copy 2 of 3

1000

1000-01

API # 30-039-30732		San Juan 30-5 Unit 49N			
Ojo Alamo	2406'	2526'	White, cr-gr ss.	Ojo Alamo	2406'
Kirtland	2526'	2991'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2526'
Fruitland	2991'	3302'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2991'
Pictured Cliffs	3302'	3471'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3302'
Lewis	3471'	4035'	Shale w/siltstone stringers	Lewis	3471'
Huerfanito Bentonite	4035'	4403'	White, waxy chalky bentonite	Huerfanito Bent.	4035'
Chacra	4403'	4948'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4403'
Mesa Verde	4948'	5285'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4948'
Menefee	5285'	5494'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5285'
Point Lookout	5494'	5945'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5494'
Mancos	5945'	6804'	Dark gry carb sh.	Mancos	5945'
Gallup	6804'	7528'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6804'
Greenhorn	7528'	7584'	Highly calc gry sh w/thin lmst.	Greenhorn	7528'
Graneros	7584'	7693'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7584'
Dakota	7693'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7693'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

90

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30-039-30732-0002

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Blanco Mesaverde

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

RCVD NOV 20 '09

Sec. 9, T30N, R5W

OIL CONS. DIV.

DIST 3

12. COUNTY OR
PARISH

Rio Arriba

13 STATE

New Mexico

19. ELEV CASINGHEAD

GL 6331'

KB 6347'

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

25. WAS DIRECTIONAL
SURVEY MADE

No

27 WAS WELL CORED

No

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 ☐

RECEIVED

NOV 17 2009

2 NAME OF OPERATOR

ConcoPhillips Company

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

Bureau of Land Management
Farmington Field Office

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

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At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

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DATE ISSUED

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GL 6331'

KB 6347'

20. TOTAL DEPTH, MD & TVD

7880'

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7872'

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 Mesaverde 4987' - 5847'

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#	228'	12 1/4"	Surface, 76sx(122cf-22bbls)	4 bbls
7" / J-55	20#	3573'	8 3/4"	Surface, ST@2607'	81 bbls
4 1/2" / L-80	11.6#	7873'	6 1/4"	TOC@2870', 314sx(631cf-112bbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7757'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Lower Menefee/Point Lookout w/ .34" diam.

1SPF @ 5373' - 5847' = 25 Holes

Cliffhouse/Upper Menefee w/ .34" diam.

1SPF @ 4987' - 5309' = 25 Holes

Mesaverde Total Holes = 50

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

5373' - 5847'

Acidize w/ 10bbls 15% HCL. Frac w/ 108,465gals 60%
SlickWater w/ 96,690# of 20/40 Arizona Sand.
N2:1,157,300SCF

4987' - 5309'

Acidize w/ 10bbls 15% HCL. Frac w/ 108,150gals 60%
SlickWater w/ 100,00# of 20/40 Arizona Sand.
N2:1,110,300SCF

33. PRODUCTION

DATE FIRST PRODUCTION

Gas Recovery System

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

FLOWING

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST

11/01/2009

HOURS TESTED

1 hr.

CHOKE SIZE

1/2"

PROD'N FOR
TEST PERIOD

0

OIL-BBL

0

GAS-MCF

74 mcf/h

WATER-BBL

1 bwph

GAS-OIL RATIO

FLOW TUBING PRESS.

SI - 923psi

CASING PRESSURE

SI - 822psi

CALCULATED
24-HOUR RATE

0

OIL-BBL

1780 mcf/d

GAS-MCF

24 bwph

WATER-BBL

OIL GRAVITY-API (CORR)

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

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NMOCB
FD

ACCEPTED FOR RECORD

NOV 18 2009

FARMINGTON FIELD OFFICE
BY T. Sahjers

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