

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-078739

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM-79419A-MV

7 UNIT AGREEMENT NAME

San Juan 30-5 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 30-5 Unit 75N

9 API WELL NO

30-039-30643-0002

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

11 SEC., T., R., M., OR BLOCK AND SURVEY
OR AREARCVD AUG 21 '09
SEC 21, T30N, R5W

OIL CONS. DIV.

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 N (SE/SW), 920' FSL & 1585' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

AUG 19 2009
Bureau of Land Management
Farmington Field Office

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

4/23/2009

16 DATE TD REACHED

05/07/2009

17 DATE COMPL (Ready to prod.)

08/13/2009

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

GL6528'/KB6544'

20. TOTAL DEPTH, MD & TVD

8008'

21 PLUG, BACK T D, MD & TVD

8004'

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 4568'-6046'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

25 WAS DIRECTIONAL
SURVEY MADE

NO

27. WAS WELL CORED

No

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"	surf.76sx(122cf-22bbbs)	4 bbbs ✓
7"/J-55	20#	3667'	8 3/4"	ST@2570'/676sx(1270cf-225bbbs)	80bbbs ✓
4 1/2"/L-80	11.6#	8005'	6 1/4"	TOC @ 2610'/316sx(635cf-113bbbs)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7906'	

31 PERFORATION RECORD (Interval, size and number)

Perf Blanco Mesa Verde w/ .34" diam.
Point LookOut/Lower Menefee
@ 1 SPF: 5,570' - 6,046' = 25 Holes
Perf Menefee/Cliiffhouse
@ 1 SPF - 5,131' - 5,484' = 25 Holes.
Perf Lewis @ 1 SPF: 4,568' - 4,967' = 25 Holes.
Blanco Mesa Verde Total Holes = 75

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

5570'-6046'	Acidize w/10bbbs 15% HCL Acid. Frac w/ 48,468gals 60Q N2 Foam w/100,492# 20/40 Brady Sand, N2:1,190,000SCF.
5131'-5484'	Acidize w/10bbbs 15% HCL Acid. Frac w/49,560gals 60% N2 SlickFoam w/ 102,145# 20/40 Brady Sand. N2:1,164,000SCF.
4568'-4967'	Acidize w/ 10bbbs 15% Acid. Frac w/31,920 gals w/ 111,252# of 20/40 Brady Sand. N2:1,704,000SCF.

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
08/06/2009 ✓	1	1/2"	→	0	65mcf/h	0	

FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
SI-797psi	SI-673psi	→	0	1550mcf/d ✓	0	

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 #3074AZ

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

SIGNED

J. Noel Kelly

TITLE

Staff Regulatory Technician

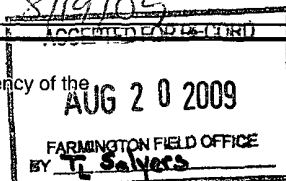
DATE

8/19/09

*(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



pc

API # 30-039-30643		San Juan 30-5 Unit 75N			
Ojo Alamo	2656'	2769'	White, cr-gr ss.	Ojo Alamo	2656'
Kirtland	2769'	3216'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2769'
Fruitland	3216'	3458'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3216'
Pictured Cliffs	3458'	3612'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3458'
Lewis	3612'	4199'	Shale w/siltstone stringers	Lewis	3612'
Huerfanito Bentonite	4199'	4565'	White, waxy chalky bentonite	Huerfanito Bent.	4199'
Chacra	4565'	5109'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4565'
Mesa Verde	5109'	5446'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5109'
Menefee	5446'	5691'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5446'
Point Lookout	5691'	6061'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5691'
Mancos	6061'	6965'	Dark gry carb sh.	Mancos	6061'
Gallup	6965'	7689'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6965'
Greenhorn	7689'	7739'	Highly calc gry sh w/thin lmst.	Greenhorn	7689'
Graneros	7739'	7870'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7739'
Dakota	7870'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7870'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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-078739

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME
San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 30-5 Unit 75N

9 API WELL NO

30-039-30643-0061

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

**RCVD AUG 21 '09
SEC 21, T30N, R5W
OIL CONS. DIV.
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 N (SE/SW), 920' FSL & 1585' FWL**

At top prod. interval reported below **SAME AS ABOVE**

At total depth **SAME AS ABOVE**

AUG 19 2009

Bureau of Land Management
Farmington Field Office

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

4/23/2009

16 DATE T.D. REACHED

05/07/2009

17. DATE COMPL. (Ready to prod.)

08/13/2009

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

GL6528'/KB6544'

19 ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8008'

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

8004'

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)*

Basin Dakota 7877'-7996'

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"	surf.76sx(122cf-22bbbls)	4 bbbls
7"/J-55	20#	3667'	8 3/4"	ST@2570'/676sx(1270cf-225bbbls)	80bbbls
4 1/2"/L-80	11.6#	8005'	6 1/4"	TOC @ 2610'/316sx(635cf-113bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30 TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7906'	

31 PERFORATION RECORD (Interval, size and number)

**Perf Dakota Formation w/.34 DIA.
@ 2 SPF: 7,877' - 7,996' = 64 Holes.**

Dakota Total Holes = 64

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

7877'-7996'

**Acidize w/ 10bbbls, 15% HCL. Frac w/108,066gals
Slickwater, w/43,261# of TLC 20/40 Sand.**

33. PRODUCTION

DATE FIRST PRODUCTION

N/A

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

FLOWING

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST

08/13/2009

HOURS TESTED

1

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

0

OIL--BBL

GAS--MCF

36mcf/h

WATER--BBL

.2bw/h

GAS-OIL RATIO

FLOW TUBING PRESS

SI-797psi

CASING PRESSURE

SI-673psi

CALCULATED 24-HOUR RATE

OIL--BBL

0

GAS--MCF

862mcf/d

WATER--BBL

4bw/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 going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3074AZ

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

SIGNED

Ethel Jally

TITLE

Staff Regulatory Technicain

DATE

8/19/09

*(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.

NMOC

ACCEPTED FOR RECORD

AUG 20 2009

FARMINGTON FIELD OFFICE
BY *T. Saliers*

PC

API # 30-039-30643		San Juan 30-5 Unit 75N			
Ojo Alamo	2656'	2769'	White, cr-gr ss.	Ojo Alamo	2656'
Kirtland	2769'	3216'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2769'
Fruitland	3216'	3458'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3216'
Pictured Cliffs	3458'	3612'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3458'
Lewis	3612'	4199'	Shale w/siltstone stringers	Lewis	3612'
Huerfanito Bentonite	4199'	4565'	White, waxy chalky bentonite	Huerfanito Bent.	4199'
Chacra	4565'	5109'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4565'
Mesa Verde	5109'	5446'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5109'
Menefee	5446'	5691'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5446'
Point Lookout	5691'	6061'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5691'
Mancos	6061'	6965'	Dark gry carb sh.	Mancos	6061'
Gallup	6965'	7689'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6965'
Greenhorn	7689'	7739'	Highly calc gry sh w/thin lmst.	Greenhorn	7689'
Graneros	7739'	7870'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7739'
Dakota	7870'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7870'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

SEV108