

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-080379-A ✓

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Report to lease

7. UNIT AGREEMENT NAME

SAN JUAN 29-6 UNIT

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 29-6 UNIT 20C

9. API WELL NO.

30-039-30929-0001

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

RCVD MAR 9 '11

Sec. 8, T29N, R6W
OIL CONS. DIV.

DIST. 3

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

10/28/10

16. DATE T.D. REACHED

12/14/10

17. DATE COMPL. (Ready to prod.)

02/18/11

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

GL 6775' KB 6790'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8110'

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

8105'

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 7928' - 8092'

25. WAS DIRECTIONAL SURVEY MADE

NO

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#	234'	12 1/4"	Surface, 76sx(122cf-22bbbls)	6bbbls
7" / J-55	20#	3935'	8 3/4"	ST @ 3330', 957sx(2006cf-357bbbls)	65bbbls (includes/sqz) ✓
4 1/2" / L-80	11.6#	8105'	6 1/4"	TOC@2910', 306sx(616cf-110bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8045'	
					4.7# / J-55		

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 7928' - 8026' = 14 Holes
2SPF @ 8040' - 8092' = 24 Holes
DK Total Holes = 38 ✓

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

7928' - 8092'
Acidize w/ 10bbbls 15% HCL. Frac'd w/ 37,422gals 70% Slickwater
N2 foam w/ 40,141# of 20/40 Arizona Sand. N2:167,000SCF.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
02/08/11 GRS ✓	FLOWING ✓	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
02/18/11 ✓	1hr.	1/2"	→	0	25 mcf / h	Trace 0 / bwpd	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI-633psi	SI-407psi	→	0	608 mcf / d ✓	2 / 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 # 3367AZ

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

SIGNED

TITLE

Staff Regulatory Technicain

DATE

03/01/11

*(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.

ACCEPTED FOR RECORD

MAR 04 2011

FARMINGTON FIELD OFFICE
BY J. Salazar

API # 30-039-30929		San Juan 29-6 Unit 20C			
Ojo Alamo	2784'	2917'	White, cr-gr ss.	Ojo Alamo	2784'
Kirtland	2917'	3364'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2917'
Fruitland	3364'	3676'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3364'
Pictured Cliffs	3676'	3839'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3676'
Lewis	3839'	4426'	Shale w/siltstone stringers	Lewis	3839'
Huerfanito Bentonite	4426'	4679'	White, waxy chalky bentonite	Huerfanito Bent.	4426'
Chacra	4679'	5225'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4679'
Mesa Verde	5225'	5531'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5225'
Menefee	5531'	5878'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5531'
Point Lookout	5878'	6193'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5878'
Mancos	6193'	7087'	Dark gry carb sh.	Mancos	6193'
Gallup	7087'	7806'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7087'
Greenhorn	7806'	7859'	Highly calc gry sh w/thin lmst.	Greenhorn	7806'
Graneros	7859'	7924'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7859'
Dakota	7924'	8105'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7924'

PC

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5. LEASE DESIGNATION AND SERIAL NO.

SF-080379-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-78416A-MV
7. UNIT AGREEMENT NAME
SAN JUAN 29-6 UNIT

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 29-6 UNIT 20C

9. API WELL NO.

30-039-30929 -0002

10. FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 8, T29N, R6W

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 L (NW/SW), 2359' FSL & 1300' FWL

At top prod. interval reported below

SAME AS ABOVE

At total depth

SAME AS ABOVE

MAR 03 2011
Farmington Field Office
Bureau of Land Management

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

10/28/10

16. DATE T.D. REACHED

12/14/10

17. DATE COMPL. (Ready to prod)

02/18/11

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

GL 6775' KB 6790'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8110'

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

8105'

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 4688' - 6173'

25. WAS DIRECTIONAL SURVEY MADE

NO

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#	234'	12 1/4"	Surface, 76sx(122cf-22bbls)	6bbls
7" / J-55	20#	3935'	8 3/4"	ST @ 3330', 957sx(2006cf-357bbls)	65bbls (includes/sqz) ✓
4 1/2" / L-80	11.6#	8105'	6 1/4"	TOC@2910', 306sx(616cf-110bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8045'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5729' - 6173' = 25 Holes
Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5235' - 5654' = 25 Holes
Lewis w/ .34" diam.
1SPF @ 4688' - 5126' = 24 Holes
MV Total Holes = 74 ✓

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

5729'- 6173' Acidize w/ 10bbls 15% HCL. Frac'd w/ 34,482gals 70% Slickwater N2 foam w/ 100,900# of 20/40 Arizona Sand. N2:1,478,400SCF.

5235'- 5654' Acidize w/ 10bbls 15% HCL. Frac'd w/ 37,842gals 70% Slickwater N2 foam w/ 102,402# of 20/40 Arizona Sand. N2:1,388,500SCF.

4688'- 5126' Frac'd w/ 28,770gals 75% Visco-Elastic N2 foam w/ 97,917# of 20/40 Arizona Sand. N2:1,676,200SCF.

33. PRODUCTION

DATE FIRST PRODUCTION 02/07/11 GRS ✓ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING ✓ WELL STATUS (Producing or shut-in) SI ✓

DATE OF TEST 02/13/11 ✓ HOURS TESTED 1hr. CHOKER SIZE 1/2" PROD'N FOR TEST PERIOD 0 OIL-BBL GAS-MCF 60 mcf / h WATER-BBL 1 / bwph GAS-OIL RATIO

FLOW. TUBING PRESS. SI-633psi CASING PRESSURE SI-407psi CALCULATED 24-HOUR RATE 0 OIL-BBL GAS-MCF 1,450 mcf / d WATER-BBL 24 / bwph OIL GRAVITY-API (CORR.)

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

To be sold

TEST WITNESSED BY

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NMOC

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MAR 04 2011

FARMINGTON FIELD OFFICE
BY TL SalvetoRCUD MAR 9 '11
OIL CONS. DIV.
DIST. 3

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Fruitland	3364'	3676'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland
Pictured Cliffs	3676'	3839'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs
Lewis	3839'	4426'	Shale w/siltstone stringers	Lewis
Huerfanito Bentonite	4426'	4679'	White, waxy chalky bentonite	Huerfanito Bent.
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PC