

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other In-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079401

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NONM-78421B-DK

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8. FARM OR LEASE NAME, WELL NO.

40M

9. API WELL NO.

30-039-30896-0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD SEP 8 '10

Sec. 1, T30N, R6W
OIL CONS. DIV.
DIST. 3

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

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

GL 6448' KB 6463'

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 F (SENW), 1815' FNL & 2159' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

04/08/2010

16. DATE T.D. REACHED

04/14/2010

17. DATE COMPL. (Ready to prod.)

08/09/2010

20. TOTAL DEPTH, MD & TVD

7930'

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

7929'

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 7816' - 7910'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

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#	233'	12 1/4"	Surface, 169sx(216cf-38bbbls)	14 bbbls
7" / J-55	20#	3634'	8 3/4"	Surface, ST@2866'	
4 1/2" / L-80	11.6#	7930'	6 1/4"	560sx(1162cf-287bbbls)	68 bbbls
				TOC@2760', 316sx(636cf-113bbbls)	

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	7930'	

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7816' - 7910' = 58 Holes

Dakota Total Holes = 58 ✓

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

7816' - 7910'

Acidize w/ 10bbbls 15% HCL. Frac w/ 106,554gals
SlickWater w/ 40,040# of 20/40 TLC 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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
08/09/2010 ✓	1 hr.	1/2"		0	31 mcf/h	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 818psi	SI - 599psi		0	748 mcf/d ✓	9 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 # 3340AZ

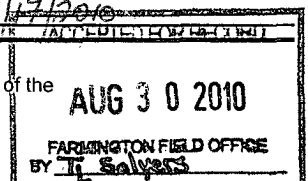
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Capital Talaya TITLE Staff Regulatory Technician

DATE 8/17/2010

*(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.



API # 30-039-30896	San Juan 31-6 Unit 40M		
Ojo Alamo	2450'	2634'	White, cr-gr ss.
Kirtland	2634'	3014'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3014'	3392'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3392'	3483'	Bn-Gry, fine grn, tight ss.
Lewis	3483'	4135'	Shale w/siltstone stringers
Huerfano Bentonite	4135'	4533'	White, waxy chalky bentonite
Chacra	4533'	5072'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	5072'	5435'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5435'	5631'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5631'	6046'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6046'	6913'	Dark gry carb sh.
Gallup	6913'	7661'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7661'	7683'	Highly calc gry sh w/thin lmst.
Graneros	7683'	7809'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7809'	7930'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss

201/02

50-1

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NMNM- 78421A-MV

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8. FARM OR LEASE NAME, WELL NO.

40M

9. API WELL NO.

30-039-30896- 0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 1, T30N, 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 ☐

RECEIVED

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)*

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08/09/2010

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

GL 6448' KB 6463'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7930'

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

7929'

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 4536' - 5936'

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#	233'	12 1/4"	Surface, 169sx(216cf-38bbbs)	14 bbbs
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4 1/2" / L-80	11.6#	7930'	6 1/4"	560sx(1162cf-287bbbs)	68 bbbs
				TOC@2760', 316sx(636cf-113bbbs)	

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	7930'	
						7931'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.

1SPF @ 5564' - 5936' = 25 Holes

Upper Menefee/Cliffhouse w/ .34" diam.

1SPF @ 5074' - 5452' = 27 Holes

Lewis w/ .34" diam.

1SPF @ 4536' - 4970' = 25 Holes

Mesaverde Total Holes = 77

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

5564' - 5936'

Acidize w/ 10bbbs 15% HCL. Frac w/ 39,312gals 70%
SlickWater w/ 102,119# of 20/40 Arizona Sand.
N2:1,246,000SCF

5074' - 5452'

Acidize w/ 10bbbs 15% HCL. Frac w/ 36,792gals 70%
SlickWater w/ 100,827# of 20/40 Arizona Sand.
N2:1,198,000SCF

4536' - 4970'

Frac w/ 36,078gals 75% AquaStar foam w/ 101,331# of 20/40
Arizona Sand. N2:1,753,000SCF

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

08/02/2010

HOURS TESTED

1 hr.

CHOKE SIZE

1/2"

PROD'N FOR
TEST PERIOD

0

OIL--BBL

GAS--MCF

86 mcf/h

WATER--BBL

trace

GAS-OIL RATIO

FLOW. TUBING PRESS.

SI - 818psi

CASING PRESSURE

SI - 599psi

CALCULATED
24-HOUR RATE

0

OIL--BBL

GAS--MCF

2069 mcf/d

WATER--BBL

9 bwpd

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Solid, 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 # 3340AZ

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

SIGNED

Crystal Tolaya

TITLE

Staff Regulatory Technician

DATE

8/17/2010

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AUG 30 2010

FARMINGTON FIELD OFFICE
BY T. Salinas

RCVD SEP 8 '10

OIL CONS. DIV.
DIST. 3

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