

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

RECEIVED

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079295

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM-73930-DK

8. FARM OR LEASE NAME, WELL NO.

FEDERAL 12N

9. API WELL NO.

30-039-30876-0001

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 23, T26N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPEDDED

08/07/10

16. DATE T.D. REACHED

08/13/10

17. DATE COMPL. (Ready to prod.)

03/17/11

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

GL 6731' KB 6747'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7738' / 7624' VD

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

MD 7716' / 7602' VD

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 7422' - 7692'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL/CNL

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#	369'	12 1/4"	Surface, 271sx(347cf-62bbbls)	20bbbls
7" / J-55	23#	5048'	8 3/4"	ST @ 2702'	
4 1/2" / L-80 / J-55	11.6#	7737'	6 1/4"	Surface, 712sx(1417cf-85bbbls)	52bbbls (includes sqz)
				TOC@5136', 181sx(369cf-66bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7660'	
					4.7# / L-80		

31. PERFORATION RECORD (Interval, size and number)

Dakota / LMF w/ .34" diam.
1SPF @ 7422' - 7490' = 13 Holes
2SPF @ 7558' = 7692' = 46 Holes
DK Total Holes = 59

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

7422' - 7692'

Acidize w/ 10bbbls 15% HCL. Frac'd w/ 102,782gals Slickwater pad w/ 40,100# of 20/40 Arizona Sand. Pumped 113bbbls flush.

OIL CONS. DIV.
RCVD APR 5 '11

33. PRODUCTION

DATE FIRST PRODUCTION

03/07/11 GRS

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

FLOWING

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
03/15/11	1hr.	1/2"		0 / bph	15 mcf / h	trace / bwph	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI-59psi	SI-650psi		0 bpd	367 mcf/ d	6 / 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 # 3364AZ

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

SIGNED

TITLE

Staff Regulatory Technician

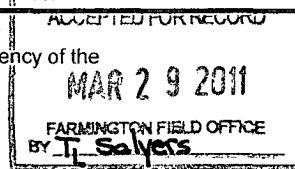
DATE

03/24/11

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

NMOCD



API # 30-039-30876		Federal 12N			
Ojo Alamo	2417'	2601'	White, cr-gr ss.	Ojo Alamo	2417'
Kirtland	2601'	2724'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2601'
Fruitland	2724'	3190'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2724'
Pictured Cliffs	3190'	3306'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3190'
Lewis	3306'	3620'	Shale w/siltstone stringers	Lewis	3306'
Huerfano Bentonite	3620'	4060'	White, waxy chalky bentonite	Huerfano Bent.	3620'
Chacra	4060'	4844'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4060'
Mesa Verde	4844'	4868'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4844'
Menefee	4868'	5398'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4868'
Point Lookout	5398'	5793'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5398'
Mancos	5793'	6518'	Dark gry carb sh.	Mancos	5793'
Gallup	6518'	7332'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6518'
Greenhorn	7332'	7385'	Highly calc gry sh w/thin lmst.	Greenhorn	7332'
Graneros	7385'	7416'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7385'
Dakota	7416'	7716'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7416'

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Expires: December 31, 1991

MAR 28 2011

5. LEASE DESIGNATION AND SERIAL NO.

Farmington Field Office SF-079295

6. INDIAN ALLOTTEE OR TRIBE NAME

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						9. API WELL NO. 30-039-30876-0002	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700						10. FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface K (NE/SW), 1885' FSL & 1490' FWL At top prod. interval reported below K (NE/SW), 2521' FSL & 1878' FWL At total depth K (NE/SW), 2521' FSL & 1878' FWL						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T26N, R6W	

14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
15. DATE SHUT IN 08/04/10	16. DATE T.D. REACHED 08/13/10	17. DATE COMPL. (Ready to prod.) 03/17/11		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 6731' KB 6747'	
20. TOTAL DEPTH, MD & TVD MD 7738' / 7624' VD		21. PLUG, BACK T.D., MD & TVD MD 7716' / 7602' VD		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS DISC 3	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 5227' - 5499'		25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBL/CCL/CNL	
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#	369'	12 1/4"	Surface, 271sx(347cf-62bbbls)	20bbbls
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29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	7660'
					4.7# / L-80	

31. PERFORATION RECORD (Interval, size and number) Point Lookout / LMF w/ .34" diam. 1SPF @ 5227' - 5499' = 21 Holes 2SPF @ 5290' = 2 Holes MV Total Holes = 23✓	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 5227' - 5499' Acidize w/ 10bbbls 15% HCL. Frac'd w/ 126,084gals 70% Slickfoam w/ 104,544# of 20/40 Brady Sand. N2:1,339,000SCF.
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33. PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING ✓				WELL STATUS (Producing or shut-in) SI ✓	
DATE FIRST PRODUCTION 03/07/11 GRS	HOURS TESTED 1hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD trace / bph	OIL-BBL 5 mcf / h	GAS-MCF trace / bwph	WATER-BBL SI-59psi	GAS-OIL RATIO SI-650psi
DATE OF TEST 03/07/11 ✓	FLOW. TUBING PRESS. SI-59psi	CASING PRESSURE SI-650psi	CALCULATED 24-HOUR RATE 0.5 bpd	OIL-BBL 118 mcf / d	GAS-MCF .375 / bwpd	WATER-BBL 0.5 bpd	GAS-OIL RATIO 118 mcf / d
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 # 3364AZ	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED Mark A. Lavelle TITLE Staff Regulatory Technician DATE 03/24/11

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ACCEPTED FOR REVIEW
MAR 29 2011
FARMINGTON FIELD OFFICE
BY <u>T. Salyers</u>

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Dakota	7416'	7716'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota

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