

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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-078997

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78419A-MV

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.

49P

9. API WELL NO.

30-039-30900 -0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 9, T30N, R5W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL
WELLGAS
WELL

DRY



Other

b. TYPE OF COMPLETION:

NEW
WELLWORK
OVERDEEP-
ENPLUG
BACKDIFF.
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

D (NWNW), 745' FNL & 695' FWL

At top prod. interval reported below

E (SWNE), 1798' FNL & 1035' FWL

At total depth

E (SWNE), 1798' FNL & 1035' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED
7/14/201016. DATE T.D. REACHED
7/27/201017. DATE COMPL. (Ready to prod.)
11/16/201018. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
GL 6362' KB 6378'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8105' TVD 7845'

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

MD 8101' TVD 7841'

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 5250' - 6207'

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, 80sx (128cf-23bbbls)	trace
7" / J-55	23#	3847'	8 3/4"	Surface, ST @ 2948'	
4 1/2" / L-80	11.6#	8103'	6 1/4"	527sx(1126cf-200bbbls)	58 bbbls
				TOC @ 2200', 314sx(631cf-112bbbls)	

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	8015'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6207' - 5715' = 25 Holes
Upper Menefee/Climhouse w/ .34" diam.
1SPF @ 5685' - 5250' = 25 Holes

Mesaverde Total Holes = 50 ✓

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

6207' - 5715'
Acidize w/ 10bbbls 15% HCL. Frac w/ 127,680gals 70%
SlickWater w/ 100,400# of 20/40 Arizona Sand.
N2:1,285,000SCF

5685' - 5250'
Frac w/ 126,300gals 70% SlickWater w/ 116,933# of 20/40
Arizona Sand. N2:1,340,000SCF

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	
11/14/2010 ✓	1 hr.	1/2"	→	0	103 mcf/h	trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 795psi	SI - 616psi	→	0	2460 mcf/d ✓	5 bwpd ✓	1.6667 API		

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 Mesaverde well being DHC per order # 3337AZ.

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

SIGNED

Catala Talaya

TITLE

Staff Regulatory Technicain

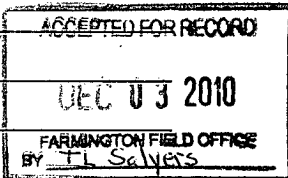
DATE

12/1/2010

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

NMOCD



API # 30-039-30900	San Juan 30-5 Unit 49P				
Ojo Alamo	2678'	2810'	White, cr-gr ss.	Ojo Alamo	2678'
Kirtland	2810'	3199'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2810'
Fruitland	3199'	3562'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3199'
Pictured Cliffs	3562'	3759'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3562'
Lewis	3759'	4323'	Shale w/siltstone stringers	Lewis	3759'
Huerfano Bentonite	4323'	4697'	White, waxy chalky bentonite	Huerfano Bent.	4323'
Chacra	4697'	5221'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4697'
Mesa Verde	5221'	5580'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5221'
Menefee	5580'	5837'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5580'
Point Lookout	5837'	6232'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5837'
Mancos	6232'	7091'	Dark gry carb sh.	Mancos	6232'
Gallup	7091'	7819'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7091'
Greenhorn	7819'	7870'	Highly calc gry sh w/thin lmst.	Greenhorn	7819'
Graneros	7870'	7992'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7870'
Dakota	7992'	8105'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7992'
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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		14. PERMIT NO.		DATE ISSUED	
2. NAME OF OPERATOR ConocoPhillips Company		15. DATE SPUDDED 7/14/2010		16. DATE T.D. REACHED 7/27/2010	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		17. DATE COMPL. (Ready to prod.) 11/16/2010		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 6362' KB 6378'	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface D (NWNW), 745' FNL & 695' FWL At top prod. interval reported below E (SWNE), 1798' FNL & 1035' FWL At total depth E (SWNE), 1798' FNL & 1035' FWL		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD MD 8105' TVD 7845'	
21. PLUG, BACK T.D., MD & TVD MD 8101' TVD 7841'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY yes	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 8001' - 8086'		25. WAS DIRECTIONAL SURVEY MADE YES		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, 80sx (128cf-23bbbls)	trace
7" / J-55	23#	3847'	8 3/4"	Surface, ST @ 2948'	
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				TOC @ 2200', 314sx(631cf-112bbbls)	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8015'	

31. PERFORATION RECORD (Interval, size and number) Dakota w/ .34" diam. 2SPF @ 8086' - 8048' = 24 Holes 1SPF @ 8024' - 8001' = 11 Holes Dakota Total Holes = 35✓		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 8086' - 8001' Acidize w/ 10bbbls 15% HCL. Frac w/ 123,312gals 70% SlickWater w/ 39,874# of 20/40 Arizona Sand. RCVD DEC 6 '10 OIL CONS. DIV. DIST. 3	
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33. 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 11/16/2010✓	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0	GAS-MCF 44 mcf/h	WATER-BBL trace
FLOW. TUBING PRESS. SI - 795psi	CASING PRESSURE SI - 616psi	CALCULATED 24-HOUR RATE 0	OIL-BBL 1051 mcf/d✓	GAS-MCF 2 bwpd✓	WATER-BBL trace

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold	TEST WITNESSED BY ACCEPTED FOR RECORD
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35. LIST OF ATTACHMENTS This is going to be a Basin Dakota / Blanco Mesaverde well being DHC per order # 3337AZ.	DEC 03 2010
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIGNED Crystal Tapaya TITLE Staff Regulatory Technician DATE 12/1/2010
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Pictured Cliffs	3562'	3759'	Bn-Gry, fine grn, tight ss.	
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Greenhorn	7819'	7870'	Highly calc gry sh w/thin lmst.	
Graneros	7870'	7992'	Dk gry shale, fossil & carb w/pyrite incl.	
Dakota	7992'	8105'	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	

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