

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-080538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM- 78419B-DK

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.

111E

9. API WELL NO.

30-039-30665-00C1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 13, T30N, R5W

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

ConocoPhillips Company

Farmington Field Office

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

Bureau of Land Management

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface F (SENW), 1415' FNL & 1490' FWL

At top prod. interval reported below F (SENW), 1489' FNL & 1406' FWL

At total depth F (SENW), 1489' FNL & 1406' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

06/29/2010

16. DATE T.D. REACHED

07/31/2010

17. DATE COMPL. (Ready to prod.)

10/04/2010

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

GL 6886' KB 6901'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8389' TVD 8382'

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

MD 8366' TVD 8359'

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 8247' - 8350'

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#	230'	12 1/4"	Surface, 90sx(141cf-25bbbs)	1 bbl
7" / J-55	20# & 23#	4329'	8 3/4"	Surface, ST@3216' 626sx(1290cf-230bbbs)	55 bbbs
4 1/2" / L-80	11.6#	8388'	6 1/4"	TOC@3960', 294sx(591cf-105bbbs)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	8276'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 8247' - 8350' = 28 Holes

Dakota Total Holes = 28 ✓

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

8247' - 8350'

Acidize w/ 10bbbs 15% HCL. Frac w/ 36,078gals 70% SlickWater w/ 29,953# of 20/40 Arizona Sand. N2:1,847,000SCF

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 10/07/2010 ✓ HOURS TESTED 1 hr. CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD OIL-BBL 0 GAS-MCF 13 mcf/h WATER-BBL trace GAS-OIL RATIO

FLOW. TUBING PRESS. SI - 1047psi CASING PRESSURE SI - 718psi CALCULATED 24-HOUR RATE OIL-BBL 0 GAS-MCF 304 mcf/d ✓ WATER-BBL 7 bwpd ✓ 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 # 3190AZ

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

SIGNED Capital Talavera TITLE

Staff Regulatory Technician

DATE

10/18/10 RECEIVED AND RECORDED

*(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.

OCT 20 2010

FARMINGTON FIELD OFFICE
BY J. Saliers

API # 30-039-30665	San Juan 30-5 Unit 111E					
Ojo Alamo	3054'	3198'	3198'	White, cr-gr ss.	Ojo Alamo	3054'
Kirtland	3198'	3533'	3198'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3198'
Fruitland	3533'	3837'	3533'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3533'
Pictured Cliffs	3837'	3970'	3837'	Bn-Gry, fine grn, tight ss.	Pic Cliffs	3837'
Lewis	3970'	4643'	3970'	Shale w/siltstone stringers	Lewis	3970'
Huerfanito Bentonite	4643'	4984'	4643'	White, waxy chalky bentonite	Huerfanito Bent.	4643'
Chacra	4984'	5537'	4984'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4984'
Mesa Verde	5537'	5864'	5537'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5537'
Menefee	5864'	6060'	5864'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5864'
Point Lookout	6060'	6394'	6060'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6060'
Mancos	6394'	7365'	6394'	Dark gry carb sh.	Mancos	6394'
Gallup	7365'	8082'	7365'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7365'
Greenhorn	8082'	8132'	8082'	Highly calc gry sh w/thin lmst.	Greenhorn	8082'
Graneros	8132'	8246'	8132'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8132'
Dakota	8246'	8389'	8246'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8246'
Morrison				Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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9. API WELL NO.

30-039-30665 - 0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 13, T30N, R5W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

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MD 8366' TVD 8359'

22. IF MULTIPLE COMPL., HOW MANY*

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23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesaverde 5542' - 6299'

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#	230'	12 1/4"	Surface, 90sx(141cf-25bbbls)	1 bbl
7" / J-55	20# & 23#	4329'	8 3/4"	Surface, ST@3216' 626sx(1290cf-230bbbls)	55 bbbls
4 1/2" / L-80	11.6#	8388'	6 1/4"	TOC@3960', 294sx(591cf-105bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	8276'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5955' - 6299' = 23 Holes
Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5542' - 5884' = 23 Holes

Mesaverde Total Holes = 46

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

5955' - 6299'
Acidize w/ 10bbbls 15% HCL. Frac w/ 34,482gals 70% SlickWater w/ 40,022# of 20/40 Arizona Sand.
N2:1,354,500SCF

5542' - 5884'
Acidize w/ 10bbbls 15% HCL. Frac w/ 38,010gals 70% SlickWater w/ 40,285# of 20/40 Arizona Sand.
N2:1,313,700SCF

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	
10/07/2010 ✓	1 hr.	1/2"	→	0	53 mcf/h	2 bwph		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 1047psi	SI - 718psi	→	0	1271 mcf/d ✓	41 bwpd ✓			

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

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OCT 20 2010

FARMINGTON FIELD OFFICE
BY J. Solvers

REC'D OCT 25 10
BLM CONG. DIV.
DIST. 3

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Ojo Alamo	3054'	3198'	White, cr-gr ss.	Ojo Alamo
Kirtland	3198'	3533'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland
Fruitland	3533'	3837'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland
Pictured Cliffs	3837'	3970'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs
Lewis	3970'	4643'	Shale w/siltstone stringers	Lewis
Huerfano Bentonite	4643'	4984'	White, waxy chalky bentonite	Huerfano Bent.
Chacra	4984'	5537'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra
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Graneros	8132'	8246'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros
Dakota	8246'	8389'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison