

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See general instructions on reverse side)

FOR APPROVED
OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

NMSF-078996 -

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME **Not in PA**
San Juan 32-7 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 32-7 Unit #19A

9 API WELL NO.

30-045-34475 0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 4, T31N, R7W, NMPM

RCVD AUG 12 '09

OIL CONS. DIV.

DIST. 3

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

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 **Unit G (SWNE) 661' FNL & 1450' FEL**

At top prod. interval reported below **Same as above**

At total depth **Same as above**

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13 STATE

NM

15. DATE SPUDDED **6/10/08** 16 DATE T.D. REACHED **8/10/08** 17 DATE COMPL. (Ready to prod.) **6/17/09**

18. ELEVATIONS (DF, RKB, RT, BR, ETC)*
GL 6679' / KB 6694'

19 ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8386'

21. PLUG, BACK T.D. MD & TVD
8298' (CIBP)

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)*

Basin Dakota 8100' - 8294'

25 WAS DIRECTIONAL SURVEY MADE
No

26 TYPE ELECTRIC AND OTHER LOGS RUN

CCL/GR/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" -	32.3# H-40 -	224' -	12 1/4" -	Surface: 75sx (120cf-21 bbls)	2 bbls
7" -	20# J-55 -	3823' -	8 3/4" -	Surface: 550sx (1121cf-199bbls)	61 bbls
4 1/2" -	11.6# L-80 -	8380' -	6 1/4" -	TOC 3608'; 460sx (658cf-118 bbls)	

29 REC

2'

30

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" 4.7# J-55	8177'	

31 PERFORATION RECORD (Interval, size and number)

@2SPF
8326' - 8341' = 32 holes (covered w/CIBP)
@1SPF
8100' - 8196' = 26 holes
@2SPF
8212' - 8294' = 46 holes
72 producing Perfs

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

8100' - 8294'
Acidize w/10 bbls 15% HCL Acid, Frac w/91,518 gal
Slickwater Pad, w/ 36,726# 20/40 TLC Sand

33 PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
6/16/09	1	1/2"	→		56.29 mscf	.13 bw		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR.)	
1053#	923#	→		1351 mscf/d	3 bwpd			

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This will be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 2776 AZ

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

SIGNED **Kathy Chapp** TITLE **Sr. Regulatory Specialist**

DATE **7/6/09**

*(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

in its jurisdiction.

NMOC

7Y 52-

ACCEPTED FOR RECORD

JUL 18 2009

FARMINGTON FIELD OFFICE

Ojo Alamo	2441'	2590'	White, cr-gr ss.	Ojo Alamo	2441'
Kirtland	2590'	3243'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2590'
Fruitland	3243'	3545'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3243'
Pictured Cliffs	3545'	3694'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3545'
Lewis	3694'	4370'	Shale w/siltstone stringers	Lewis	3694'
Huerfanito Bentonite	4370'	4722'	White, waxy chalky bentonite	Huerfanito Bent.	4370'
Chacra	4722'	5236'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5236'
Mesa Verde	5236'	5627'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5585'
Menefee	5627'	5875'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5627'
Point Lookout	5875'	6293'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5875'
Mancos	6293'	7147'	Dark gry carb sh.	Mancos	6293'
Gallup	7147'	7920'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7147'
Greenhorn	7920'	7978'	Highly calc gry sh w/thin lmst.	Greenhorn	7920'
Graneros	7978'	8091'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8091'
Dakota	8091'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8512'

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NMSF-078996

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7 UNIT AGREEMENT NAME **NMM 78423 B**
San Juan 32-7 Unit

8 FARM OR LEASE NAME, WELL NO.

19A

9 API WELL NO.

30-045-34475 00 C 2

10 FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 4, T31N, R7W, NMPM

RCVD AUG 12 '09

OIL CONS. DIV.

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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 ☐

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20 TOTAL DEPTH, MD & TVD

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8298' (CIBP)

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 Mesa Verde 4614' - 6166'

25 WAS DIRECTIONAL SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

CCL/GR/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"	32.3# H-40	224'	12 1/4"	Surface: 75sx (120cf-21 bbls)	2 bbls
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29 REC	SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2 3/8" 4.7# J-55	8177'	

31 PERFORATION RECORD (Interval, size and number)

Pt. Lookout - 1 spf
5663' - 6166' = 23 holes

CH/UMF @ 1 spf
5250' - 5622' = 23 holes

Lewis @ 1 spf
4614' - 5105' = 22 holes

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

5663' - 6166'	Acidize w/10 bbls 15% HCL Acid, frac w/52,248 gal 60Q N2 Slick foam w/100,533# 20/40 AZ sand. Total N2= 1237000 SCF
5250' - 5622'	Acidize w/10 bbls 15% HCL Acid, frac w/50,986 gal 60Q N2 slick foam w/99,567# 20/40 AZ Sand . Total N2= 1184000 scf
4614' - 5105'	Start 75% Aqua Star Pd, frac w/25998 ga; 75Q N2 w/ 99396# 20/40 AZ Sand . Total N2= 1557000 scf

33 PRODUCTION 68 total holes

DATE FIRST PRODUCTION SI 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
6/5/09	1	1/2"			93.50 mcf	.17 bw	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
1053#	923#			2244 mcf/d	4 bwpd		

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SIGNED Patsy Chugh TITLE Sr Regulatory Specialist

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FARMINGTON FIELD OFFICE
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Dakota	8091'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8512'