

RECEIVED

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office

APR 16 2008

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-078972

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-7 Unit 157G

9. API WELL NO.

30-039-30134

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco MV

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

Sec. 11 T27N R7W, NMPM

RCVD APR 21 '08

OIL CONS. DIV.

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 K (NESW) 1390' FSL, 1430' FWL

At top prod. interval reported below Unit J (NWSE) 1558' FSL, 2547' FEL

At total depth Unit J (NWSE) 1558' FSL, 2547' FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

11/1/07

16. DATE T.D. REACHED

11/25/07

17. DATE COMPL. (Ready to prod.)

4/7/08

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

GL 6643' KB 6658'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7930' TMD/7705' TVD

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

7919' TMD/7694' TVD

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 7702' - 7876'

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"	32.38, H40	227'	12 1/4"	surface; 78 sx (122 cf)	3 bbls
7"	23.8 L-80	4952'	8 3/4"	surface; 840 sx (1147 cf)	100 bbls
4 1/2"	11.68, J-88	7948' 7/23	8 1/4"	TOC 4200'; 220 sx (444 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7795'	

31. PERFORATION RECORD (Interval, size and number)

34" @ 2 SPF
7790' - 7876' = 30 holes
34" @ 1 SPF
7702' - 7774' = 22 holes

Total holes = 52

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

7702' - 7876'
10 bbls 15% HCL. Frac w/103,320 gals.
Slickwater, w/40,000 # 20/40 TLC Sand

33.

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	
4/7/08	1	1/2"		0	33 MCF	.13 bwph		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)		
SI - 838#	SI - 770#		0 bopd	779 mcfd	3 bwph			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a MV/DK well being DHC per order #2835AZ

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

SIGNED

TITLE

Regulatory Technician

DATE

4/14/08

*(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 8

ACCEPTED FOR RECORD

APR 16 2008

FARMINGTON FIELD OFFICE

Well Name		San Juan 28-7 Unit 157G	
Ojo Alamo	2456'	2637'	White, cr-gr ss.
Kirtland	2637'	3120'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3120'	3355'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss
Pictured Cliffs	3355'	3515'	Bn-Gry, fine grn, tight ss.
Lewis	3515'	3900'	Shale w/siltstone stringers
Huerfanito Bentonite	3900'	4387'	White, waxy chalky bentonite
Chacra	4387'	5020'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	5020'	5112'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5112'	5693'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5693'	6073'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6073'	6847'	Dark gry carb sh.
Gallup	6847'	7599'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh
Greenhorn	7599'	7662'	Highly calc gry sh w/thin lmst.
Graneros	7662'	7699'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7699'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks

RECEIVED

Form 3160-4
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APR 16 2003

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b. TYPE OF COMPLETION:

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4/7/0818. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
GL 6643' KB 6658'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7930'TMD/7705' TVD21. PLUG, BACK T.D., MD & TVD
7919' TMD/7694' TVD22. IF MULTIPLE COMPL., HOW MANY*
223. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS

Yes

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

Blanco Mesaverde 5402' 6050'

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"	32.3#, H40	227'	12 1/4"	surface; 76 sx (122 cf)	3 bbls
7"	23# L-80	4952'	8 3/4"	surface; 840 sx (1147 cf)	100 bbls
4 1/2"	11.6#, J-55	7848' 7923'	6 1/4"	TOC 4200'; 220 sx (444 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7795'	

31. PERFORATION RECORD (Interval, size and number)

.34" @ 1 SPF
5402' - 6050' = 30 holes

Total holes = 30

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

5402' 6050'
10 bbls 15% HCL. Frac w/57,750 gals 60Q
Slickwater N2 foam, w/130,000 # 20/40 Brady Sand
N2 = 1,504,100 SCF

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
4/2/08	1	1/2"	—————→	Trace	55 MCF	.83 bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-SBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 838#	SI - 770#	—————→	1 bopd	1320 mcfd	20 bwpd		

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

To be sold

35. LIST OF ATTACHMENTS

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Fruitland	3120'	3355'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3120'
Pictured Cliffs	3355'	3515'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3355'
Lewis	3515'	3900'	Shale w/siltstone stringers	Lewis	3515'
Huerfanito Bentonite	3900'	4387'	White, waxy chalky bentonite	Huerfanito Bent.	3900'
Chacra	4387'	5020'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4387'
Mesa Verde	5020'	5112'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5020'
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Greenhorn	7599'	7662'	Highly calc gry sh w/thin lmst.	Greenhorn	7599'
Graneros	7662'	7699'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7662'
Dakota	7699'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7699'