Form 3160-4
(October 1990)

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*

RECEIVED
APR 08 2008
Bureau of Land Management
Farmington Field Office

5 LEASE DESIGNATION AND SERIAL NO.: **NMSF-079290-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other

b TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF RESVR [ ] Other

7 UNIT AGREEMENT NAME: **San Juan 28-7 Unit**

8 FARM OR LEASE NAME, WELL NO.: **San Juan 28-7 Unit 187M**

2 NAME OF OPERATOR: ***ConocoPhillips***

9. API WELL NO.: **30-039-30376**

3 ADDRESS AND TELEPHONE NO.: **PO BOX 4289, Farmington, NM 87499** (505) 326-9700

10 FIELD AND POOL, OR WILDCAT: **Basin Dakota/Blanco MV**

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

At surface: **Unit I (NESE) 1395' FSL, 930' FEL**

At top prod. interval reported below: **Unit J (NWSE) 2495' FSL, 1511' FEL**

At total depth: **Unit J (NWSE) 2495' FSL, 1511' FEL**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **Sec. 24 T28N R7W, NMPM**

RCVD APR 10 '08
OIL CONS. DIV.
DIST. 3

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13 STATE
		Rio Arriba	**New Mexico**

15 DATE SPUDDED	16 DATE T.D. REACHED	17 DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*	19. ELEV. CASINGHEAD
12/20/07	**1/3/08**	**4/1/08**	**GL 6259' KB 6274'**	

20. TOTAL DEPTH, MD &TVD	21 PLUG, BACK T.D., MD &TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7684' TMD/7443' TVD	**7680' TMD/7439' TVD**	**2**		**yes**	

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*: **Basin Dakota 7464' - 7664'**

25. WAS DIRECTIONAL SURVEY MADE: **yes**

26 TYPE ELECTRIC AND OTHER LOGS RUN: **Cement bond Log w/Gamma Ray/ Casing Collars**

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**	**235'**	**12 1/4"**	**surface; 180 sx (238 cf)**	**17 bbls**
7"	**23# L-80**	**4282'**	**8 3/4"**	**surface; 710 sx (1452 cf)**	**77 bbls**
4 1/2"	**11.6#, L-80**	**7683'**	**6 1/4"**	**TOC 830'; 230 sx (461 cf)**	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	**7552'**	

31 PERFORATION RECORD (*Interval, size and number*)

.34" @ 2 SPF
7578' - 7664' = 60 holes
.34" @ 1 SPF
7464' - 7559' = 20 holes

Total holes = 80

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

7464' - 7664'	**10 bbls 15% HCL. Frac w/30,000 gals**
	Slickwater, w/40,000 # 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
4/1/08	**1**	**1/2"**		**0**	**16 MCF**	**.09 bwph**	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
SI - 460#	**SI - 460#**		**0**	**385 mcfd**	**2.1 bwpd**	

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 #2741AZ

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

SIGNED: Rhonda Rogers TITLE: **Regulatory Technician** DATE: **4/2/08**

ACCEPTED FOR RECORD
APR 09 2008
FARMINGTON FIELD OFFICE
BY

*(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

Well Name			San Juan 28-7 Unit 187M		
Ojo Alamo	2213'	2334'	White, cr-gr ss.	Ojo Alamo	2213'
Kirtland	2334'	2990'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2334'
Fruitland	2990'	3204'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2990'
Pictured Cliffs	3204'	3272'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3204'
Lewis	3272'	3917'	Shale w/siltstone stringers	Lewis	3272'
Huerfanito Bentonite	3917'	4316'	White, waxy chalky bentonite	Huerfanito Bent.	3917'
Chacra	4316'	4776'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4316'
Mesa Verde	4776'	4943'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4776'
Menefee	4943'	5393'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4943'
Point Lookout	5393'	5640'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5393'
Mancos	5640'	6467'	Dark gry carb sh.	Mancos	5640'
Gallup	6467'	7364'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6467'
Greenhorn	7364'	7427'	Highly calc gry sh w/thin lmst.	Greenhorn	7364'
Graneros	7427'	7458'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7427'
Dakota	7458'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7458'

Form 3160-4
(October 1990)

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.
NMSF-079290-A

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 187M

9. API WELL NO.
30-039-30376

10. FIELD AND POOL, OR WILDCAT
Basin Dakota/Blanco MV

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 24 T28N R7W, NMPM

RCVD APR 10 '08
OIL CONS. DIV.
DIST. 3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other

b TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF RESVR [ ] Other

RECEIVED
APR 08 2008
Bureau of Land Management
Farmington Field Office

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 I (NESE) 1395' FSL, 930' FEL**

At top prod. interval reported below **Unit J (NWSE) 2495' FSL, 1511' FEL**

At total depth **Unit J (NWSE) 2495' FSL, 1511' FEL**

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
		Rio Arriba	**New Mexico**

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*	19. ELEV CASINGHEAD
12/20/07	**1/3/08**	**4/1/08**	**GL 6259' KB 6274'**	

20. TOTAL DEPTH, MD &TVD	21. PLUG, BACK T.D., MD &TVD	22 IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7684' TMD/7443' TVD	**7680' TMD/7439' TVD**	**2**		**yes**	

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Blanco Mesaverde 4782' -5631'

25. WAS DIRECTIONAL SURVEY MADE
yes

26 TYPE ELECTRIC AND OTHER LOGS RUN
Cement bond Log w/Gamma Ray/ Casing Collars

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**	**235'**	**12 1/4"**	**surface; 180 sx (238 cf)**	**17 bbls**
7"	**23# L-80**	**4282'**	**8 3/4"**	**surface; 710 sx (1452 cf)**	**77 bbls**
4 1/2"	**11.6#, L-80**	**7683'**	**6 1/4"**	**TOC 830'; 230 sx (461 cf)**	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30 TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	**7552'**	

31 PERFORATION RECORD (*Interval, size and number*)
.34" @ 1 SPF
PLO/LMF 5104' - 5631' = 30 holes

UMF/CH 4782' - 5056' = 30 holes

Total holes = 60

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

5104' - 5631'	**10 bbls 15% HCL. Frac w/10,500 gals 60Q Slickwater/foam, w/100,000 # 20/40 Brady Sand**
4782' - 5056'	**10 bbls 15% HCL. Frac w/10,500 gals 60Q Slickwater/foam, w/100,000 # 20/40 Brady 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
3/27/08	**1**	**1/2"**		**0**	**70 MCF**	**0**	

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
SI - 460#	**SI - 460#**		**0**	**1688 mcfd**	**0**	

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 #2741AZ

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

SIGNED Rhonda Rogers TITLE **Regulatory Technician** DATE **4/2/08**

ACCEPTED FOR RECORD
APR 09 2008
FARMINGTON FIELD OFFICE

*(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

Well Name			San Juan 28-7 Unit 187M		
Ojo Alamo	2213'	2334'	White, cr-gr ss.	Ojo Alamo	2213'
Kirtland	2334'	2990'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2334'
Fruitland	2990'	3204'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2990'
Pictured Cliffs	3204'	3272'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3204'
Lewis	3272'	3917'	Shale w/siltstone stringers	Lewis	3272'
Huerfanito Bentonite	3917'	4316'	White, waxy chalky bentonite	Huerfanito Bent.	3917'
Chacra	4316'	4776'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4316'
Mesa Verde	4776'	4943'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4776'
Menefee	4943'	5393'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4943'
Point Lookout	5393'	5640'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5393'
Mancos	5640'	6467'	Dark gry carb sh.	Mancos	5640'
Gallup	6467'	7364'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6467'
Greenhorn	7364'	7427'	Highly calc gry sh w/thin lmst.	Greenhorn	7364'
Graneros	7427'	7458'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7427'
Dakota	7458'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7458'