

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		14. PERMIT NO. _____ DATE ISSUED _____		12 COUNTY OR PARISH Rio Arriba		13 STATE New Mexico	
b TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>		JAN 02 2008		8 FARM OR LEASE NAME, WELL NO Vaughn #13P		9 API WELL NO 30-039-30359 -0002	
2 NAME OF OPERATOR CONOCOPHILLIPS COMPANY Burlington Resources		Bureau of Land Management Farmington Field Office		10 FIELD AND POOL, OR WILDCAT Blanco MV/Basin Dakota		11 SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 27, T26N, R6W, NMPM RCVD JAN 9 '08 OIL CONS. DIV.	
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), 1850' FNL & 1980' FEL, At top prod. interval reported below Same as above At total depth Same as above		12 COUNTY OR PARISH Rio Arriba		13 STATE New Mexico	
15 DATE SPUDDED 10/30/07		16 DATE T D REACHED 11/10/07		17 DATE COMPL. (Ready to prod.) 12/22/07		18 ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6715' KB 6727'	
20 TOTAL DEPTH, MD & TVD 7571'		21 PLUG, BACK T D MD & TVD 7498'		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)* Blanco Mesaverde 4957- 5467'		25 WAS DIRECTIONAL SURVEY MADE No		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	
8-5/8", J-55		24#		333'		12 1/4"	
4-1/2", L-80		11.6#		7569'		7-7/8"	
29 LINER RECORD		30 TUBING RECORD		SIZE		DEPTH SET (MD)	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-3/8", 4.7#		7456'					
31 PERFORATION RECORD (Interval, size and number) Mesaverde - .34" holes @ 1 spf 4957' - 5467' Total 60 holes				32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 4957' - 5467' Acidize w/10 bbls 15% HCL, Frac'd w/56,910 gal 60% Slickwater N2 foam w/130,000# 20/40 Brady sand & 1,351,300 scf N2			
33 DATE FIRST PRODUCTION SI		34 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				35 WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 12/19/07		HOURS TESTED 1		CHOKE SIZE 2"		PROD'N FOR TEST PERIOD OIL-BBL 34 mcf	
FLOW TUBING PRESS n/a		CASING PRESSURE FCP - 155#		CALCULATED 24-HOUR RATE 822 mcf		WATER-BBL 1.5 bpd	
36 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY	
37 LIST OF ATTACHMENTS This will be a Basin Dakota/Blanco Mesa Verde well being DHC per order 2732AZ.							
38 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED

[Signature]

TITLE Regulatory Specialist

DATE

12/31/07

*(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 or representations as to any matter within its jurisdiction

NMOCD

ACCEPTED FOR RECORD
JAN 04 2008
FARMINGTON FIELD OFFICE
BY *[Signature]*

2297-2536-2742

Ojo Alamo	2297'	2536'
Kirtland	2536'	2742'
Fruitland	2742'	2999'
Pictured Cliffs	2999'	3111'
Lewis	3111'	3412'
Huerfanito Bentonite	3412'	3858'
Chacra	3858'	4297'
Mesa Verde	4297'	4697'
Menefee	4697'	5224'
Point Lookout	5224'	5543'
Mancos	5543'	6292'
Gallup	6292'	7143'
Greenhorn	7143'	7201'
Graneros	7201'	7252'
Dakota	7252'	

White, cr-gr ss.
 Gry sh interbedded w/tight, gry, fine-gr ss.
 Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
 Bn-Gry, fine grn, tight ss.
 Shale w/siltstone stringers
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone w/drk gry shale
 Light gry, med-fine gr ss, carb sh & coal
 Med-dark gry, fine gr ss, carb sh & coal
 Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
 Dark gry carb sh.
 Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

Ojo Alamo	2297
Kirtland	2536'
Fruitland	2742'
Pic.Cliffs	2999'
Lewis	3111'
Huerfanito Bent.	3412'
Chacra	3858'
Mesa Verde	4297'
Menefee	4697'
Point Lookout	5224'
Mancos	5543'
Gallup	6292'
Greenhorn	7143'
Graneros	7201'
Dakota	7252'
Morrison	

2297-2536-2742-2999-3111-3412-3858-4297-4697-5224-5543-6292-7143-7201-7252



UNITED STATES
DEPARTMENT OF THE INTERIOR
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SUBMIT 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

NMSF-079266

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Vaughn #13P

9 API WELL NO

30-039-30359 -0001

10 FIELD AND POOL, OR WILDCAT

Blanco MV/Basin Dakota

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

Sec. 27, T26N, R6W, NMPM

RCVD JAN 9 '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 ☐

JAN 02 2008

Bureau of Land Management
Farmington Field Office

2 NAME OF OPERATOR

CONOCOPHILLIPS COMPANY

Burlington Resources

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), 1850' FNL & 1980' 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

13 STATE

Rio Arriba

New Mexico

15 DATE SPUNDED

10/30/07

16 DATE T D REACHED

11/10/07

17. DATE COMPL. (Ready to prod.)

12/22/07

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

GL 6715' KB 6727'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7571'

21 PLUG, BACK T D, MD & TVD

7498'

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 7258' - 7494'

25 WAS DIRECTIONAL
SURVEY MADE

No

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
8-5/8", J-55	24#	333'	12 1/4"	surface: 225 sx (245 cf)	17 bbis
4-1/2", L-80	11.6#	7569'	7-7/8"	surface: 1154 sx (2560 cf)	30 bbis

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8", 4.7#	7456'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota - @ .34" holes

@ 2 spf 7427' - 7494' = 28 holes

@ 1 spf - 7258' - 7409' = 32 holes

Total 60 holes

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

7258' - 7949'



Acidize w/10 bbis 15% HCL,

Frac'd w/45,150 gal 60% Slickwater N2 foam

w/50,000# 20/40 TCL sand &

2,297,700 scf N2

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
12/21/07	1	2"			36 mcf	trace		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR.)	
n/a	FCP - 205#			873 mcf	1 bpd			

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 2732AZ.

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

SIGNED

Patsy O'Leary

TITLE Regulatory Specialist

DATE

12/31/07

*(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.

ACCEPTED FOR RECORD

JAN 04 2008

FARMINGTON FIELD OFFICE
BY *T. Saliers*

NMOCD

201/2, IT

Ojo Alamo	2297'	2536'	White, cr-gr ss.
Kirtland	2536'	2742'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2742'	2999'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2999'	3111'	Bn-Gry, fine grn, tight ss.
Lewis	3111'	3412'	Shale w/siltstone stringers
Huerfanito Bentonite	3412'	3858'	White, waxy chalky bentonite
Chacra	3858'	4297'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	4297'	4697'	Light gry, med-fine gr ss, carb sh & coal
Menefee	4697'	5224'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5224'	5543'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5543'	6292'	Dark gry carb sh.
Gallup	6292'	7143'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	7143'	7201'	Highly calc gry sh w/thin lmst.
Graneros	7201'	7252'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7252'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

Ojo Alamo	2297
Kirtland	2536'
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