

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

NM-04209

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Hancock 4

9 API WELL NO

30-045-07262

10 FIELD AND POOL, OR WILDCAT

Wildcat Fruitland Sand

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

Sec. 23, T28N, R9W

12 COUNTY OR  
PARISH  
San Juan13 STATE  
New Mexico

1a TYPE OF WELL.

OIL  
WELL ☐GAS  
WELL ☒DRY ☐Other ☐

FEB 10 2012

b TYPE OF COMPLETION

NEW  
WELL ☐WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF  
RESVR ☒Other ☐Farmington Field Office  
RECOMPLETE  
Bureau of Land Management

2 NAME OF OPERATOR

Burlington Resources Oil &amp; Gas Company

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 M (SWSW), 1090' FSL, 990' FWL

At top prod interval reported below same as above

At total depth same as above

14. PERMIT NO

DATE ISSUED

15 DATE SPUNDED

5/8/59

16 DATE T D REACHED

5/26/59

17 DATE COMPL (Ready to prod)

12/10/11

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

6980'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

5137'  
5552'

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

5655'

22 IF MULTIPLE COMPL, HOW MANY\*

4

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Wildcat Fruitland Sand 2978' - 3060'

25 WAS DIRECTIONAL  
SURVEY MADE  
NO

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

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
10 3/4", H-40	32.75#	174'	13 3/4"	Surface, 120sx	
7 5/8", J-55	26.4#	3387'	9 5/8"	TOC @ 2635', 114sx	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2", J-55	3317'	5716'	409sx		2 3/8", 4.7#, J-55	5552'	
15.5#			TOC @ 3317'				

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Wildcat Fruitland Sand w/ .40" diam.  
2SPF @ 2978' - 2995' = 34 holes  
1SPF @ 3024' - 3060' = 39 holes

Fruitland Sand Total Holes = 73

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

2978' - 3060'

Acidized w/ 10bbbls 10% HCL acid, pumped 105,756gals  
Slickwater w/ 40,220# 20/60 sand.

RCVD FEB 16 '12

OIL CONS. DIV

DIST. 3

33

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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
12/8/11	1 hr.	1/2"		0	5 mcf/h	trace	

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI -0 psi	SI -168 psi		0	112 mcf/d	2 bwpd	

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 quadmingle FS/FC/PC/MV upon receipt of approved revised C-107A. Will not 1st Deliver until approved.

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

SIGNED

Dale L. Buse

TITLE

Staff Regulatory Technicain

DATE

2/10/12

\*(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

FARMINGTON FIELD OFFICE

API # 30-045-07262		Hancock 4 (Recomplete) - REVISED					
Ojo Alamo	2220'	2351'	White, cr-gr ss.			Ojo Alamo	2220'
Kirtland	2351'	2977'	Gry sh interbedded w/tight, gry, fine-gr ss.			Kirtland	2351'
<b>Wildcat</b> Fruitland Sand	2977'	3098'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			Fruitland Sand	2977'
Basin Fruitland Coal	3098'	3240'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			Fruitland Coal	3098'
Pictured Cliffs	3240'	3303'	Bn-Gry, fine grn, tight ss.			Pic. Cliffs	3240'
Lewis	3303'	4900'	Shale w/siltstone stringers			Lewis	3303'
Cliffhouse	4900'	4945'	Light gry, med-fine gr ss, carb sh & coal			Chacra	4900'
Menefee	4945'	5501'	Med-dark gry, fine gr ss, carb sh & coal			Menefee	4945'
Point Lookout	5501'	5685'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			Point Lookout	5501'
Mancos	5685'	5737'	Dark gry carb sh.			Mancos	5685'

RECEIVED

Form 3160-4  
(October 1994)

JAN 03 2012

Farmington Field Office  
Bureau of Land ManagementUNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

RCVD JAN 9 '12

FOR APPROVAL  
OIL CONS. DIV.

OMB NO. 1004-0137

Expires December 31, 1991

DIST 3

## 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"/>	5. LEASE DESIGNATION AND SERIAL NO	
b TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF RESVR <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
		RECOMPLETE				6 IF INDIAN, ALLOTTEE OR TRIBE NAME	
2 NAME OF OPERATOR		Burlington Resources Oil & Gas Company				7 UNIT AGREEMENT NAME	
3 ADDRESS AND TELEPHONE NO.		PO BOX 4289, Farmington, NM 87499 (505) 326-9700				8 FARM OR LEASE NAME, WELL NO.	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		Unit M (SWSW), 1090' FSL, 990' FWL				9 API WELL NO	
At surface		same as above				10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below		same as above				Blanco Fruitland Sand	
At total depth		same as above				11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA	
						Sec. 23, T28N, R9W	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13 STATE	
				San Juan		New Mexico	
15 DATE SPUDED	16 DATE T.D. REACHED	17 DATE COMPL (Ready to prod)		18 ELEVATIONS (DF, RKB, RT, BR, ETC)*		19. ELEV CASINGHEAD	
5/8/59	5/26/59	12/10/11		6980'			
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T D, MD & TVD	22 IF MULTIPLE COMPL, HOW MANY*		23. INTERVALS DRILLED BY		24. ROTARY TOOLS	
5737'	5652'	5655'		4		yes	
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*		25 WAS DIRECTIONAL SURVEY MADE		26 TYPE ELECTRIC AND OTHER LOGS RUN		27 WAS WELL CORED	
Blanco Fruitland Sand 2978' - 3060'		NO		GR/CBL/CCL		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	
10 3/4", H-40	32.75#	174'	13 3/4"	Surface, 120sx			
7 5/8", J-55	26.4#	3387'	9 5/8"	TOC @ 2635', 114sx			
29 LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2", J-55	3317'	5716'	409sx		2 3/8", 4.7#, J-55	5552'	
15.5#			TOC @ 3317'				
31 PERFORATION RECORD (Interval, size and number)				32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
Blanco Fruitland Sand w/ .40" diam.				2978' - 3060'			
2SPF @ 2978' - 2995' = 34 holes				Acidized w/ 10bbbls 10% HCL acid, pumped 105,756gals			
1SPF @ 3024' - 3060' = 39 holes				Slickwater w/ 40,220# 20/60 sand.			
Fruitland Sand Total Holes = 73							
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
12/8/11	1 hr.	1/2"		0	5 mcf/h	trace	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI -0 psi	SI -168 psi		0	112 mcf/d	2 bwpd		
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc)						TEST WITNESSED BY	
To be sold							
35 LIST OF ATTACHMENTS							
This is going to be a quadmingle FS/FC/PC/MV upon receipt of approved revised C-107A. Will not 1st Deliver until approved.							
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED [Signature] TITLE

Staff Regulatory Technician

DATE

12/30/11

\*(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 2012

FARMINGTON FIELD OFFICE

NMOCD

PC

API # 30-045-07262		Hancock 4 (Recomplete)			
Ojo Alamo	2220'	2351'	White, cr-gr ss.	Ojo Alamo	2220'
Kirtland	2351'	2979'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2351'
Fruitland	2979'	3240'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2979'
Pictured Cliffs	3240'	3303'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3240'
Lewis	3303'	4900'	Shale w/siltstone stringers	Lewis	3303'
Cliffhouse	4900'	4945'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4900'
Menefee	4945'	5501'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4945'
Point Lookout	5501'	5685'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5501'
Mancos	5685'	5737'	Dark gry carb sh.	Mancos	5685'

pc

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DEPARTMENT OF THE INTERIOR  
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7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Hancock 4

9 API WELL NO

30-045-07262

10 FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 23, T28N, R9W

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 RECOMPLETE

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

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 M (SWSW), 1090' FSL, 990' FWL

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

New Mexico

15 DATE SPUDDED

5/8/59

16 DATE T.D. REACHED

5/26/59

17. DATE COMPL. (Ready to prod.)

12/10/11

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

6980'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

5737'  
6832'

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

5655'

22 IF MULTIPLE COMPL., HOW MANY\*

4

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Fruitland Coal 3100' - 3162'

25 WAS DIRECTIONAL SURVEY MADE

NO

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

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
10 3/4", H-40	32.75#	174'	13 3/4"	Surface, 120sx	
7 5/8", J-55	26.4#	3387'	9 5/8"	TOC @ 2635', 114sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2", J-55	3317'	5716'	409sx		2 3/8", 4.7#, J-55	5552'	
15.5#			TOC 3317'				

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Basin Fruitland Coal w/ .40" diam.

2SPF @ 3100' - 3162' = 70 holes

Fruitland Coal Total Holes = 70

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

3100' - 3162'

Acidized w/ 10bbbls 10% HCL acid, pumped 240,618 gals  
Slickwater w/ 45,020# 100 mesh sand, 60,460# 40/60 sand.

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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
12/8/11	1 hr.	1/2"		0	19 mcf/h	2 bwp/h	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI -0 psi	SI -168 psi		0	448 mcf/d	46 bwpd		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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

SIGNED

*Walter J. Bush*

TITLE

Staff Regulatory Technician

DATE

12/30/JAN 04 2012

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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NMOCD

FARMINGTON FIELD OFFICE

<b>API # 30-045-07262</b>			<b>Hancock 4 (Recomplete)</b>		
Ojo Alamo	2220'	2351'	White, cr-gr ss.	Ojo Alamo	2220'
Kirtland	2351'	2979'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2351'
Fruitland	2979'	3240'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2979'
Pictured Cliffs	3240'	3303'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3240'
Lewis	3303'	4900'	Shale w/siltstone stringers	Lewis	3303'
Cliffhouse	4900'	4945'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4900'
Menefee	4945'	5501'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4945'
Point Lookout	5501'	5685'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5501'
Mancos	5685'	5737'	Dark gry carb sh.	Mancos	5685'