

RCVD MAR 6 '12
OIL CONS. DIV.
DIST. 3

RECEIVED

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FEB 27 2012
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO.

SF-079205

16 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Sharp 2

9. API WELL NO.

30-045-13219

10 FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 18, T28N, R8W

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 P (SESE), 990' FSL & 990' 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

New Mexico

15 DATE SPUDDED 2/1/1951

16 DATE T.D. REACHED 4/4/1951

17 DATE COMPL (Ready to prod) 1/31/12

18 ELEVATIONS (DF, RKB, RT, BR, ETC)* 5729'

19. ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

4786

21. PLUG, BACK T D, MD & TVD

4769

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 Fruitland Coal 1922' - 2104'

25. WAS DIRECTIONAL
SURVEY MADE

26 TYPE ELECTRIC AND OTHER LOGS RUN

CCL/CBL/CNL

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#	225'	13 3/8"	TOC @ surface, 100sx	
7"	23#	3770'	8 3/4"	TOC @ surface, 225sx	
4 1/2", K-55	10.5#	4786'	6 1/4"	TOC @ 1000', 248cf	add.349sx (sqzs)

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	4690'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Lower Fruitland Coal w/ .40" diam.
2SPF @ 2090'-2092', 2094'-2104' = 24 holes

Upper Fruitland Coal w/ .40" diam.
2SPF @ 1922'-1924', 1984'-1986', 1988'-1990', 2020'-
2022', 2040'-2042', 2050'-2052', 2060'-2062' = 28 holes

Total Fruitland Coal Holes - 52

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

2090' - 2104'

Acidized w/ 500gals 10% Formic Acid. Frac w/ 2,000gals 25#
X-Link Pre-Pad, w/ 14,086gals 25# Linear 75% N2 Foam w/
36,620# 20/40 Arizona sand. N2:478,100SCF.

1922' - 2062'

Acidized w/ 500gals 10% Formic Acid. Frac w/ 4,000gals 25#
X-Link Pre-Pad, w/ 23,342gals 25# Linear 75% N2 Foam w/
77,460# 20/40 Arizona sand. N2:694,800SCF.

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	
1/6/12	1 hr.	1/2"	→	0	9 mcf/d	trace		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)		
SI - 1 psi	SI -207 psi	→	0	213 mcf/d	2 bwp/d			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This well is now a FC/MV commingle per DHC 4374.

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

SIGNED Dellie J. Busse TITLE Staff Regulatory Technician

DATE 2/27/12

FEB 29 2012

*(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.

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

SY Sr-

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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

FEB 16 2012

Expires: December 31, 1991

5 LEASE DESIGNATION AND SERIAL NUMBER
Farmington Field Office
SF-07920 Bureau of Land Management

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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 checked="" type="checkbox"/> Other <input type="checkbox"/> RECOMPLETE		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Burlington Resources Oil & Gas Company		8. FARM OR LEASE NAME, WELL NO. Sharp 2	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		9. API WELL NO. 30-045-13219	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit P (SESE), 990' FSL & 990' FEL At top prod. interval reported below same as above At total depth same as above		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T28N, R8W		12. COUNTY OR PARISH San Juan	
13. STATE New Mexico		14. PERMIT NO. DATE ISSUED	
15. DATE SPUDDED 7/24/76	16. DATE T.D. REACHED 7/28/76	17. DATE COMPL. (Ready to prod) 1/31/12	18. ELEVATIONS (OF, RKB, RT, BR, ETC)* 5729'
19. ELEV. CASING HEAD	20. TOTAL DEPTH, MD & TVD 4786		
21. PLUG BACK T.D., MD & TVD 4769	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)* Basin Fruitland Coal 1922' - 2104'
25. TYPE ELECTRIC AND OTHER LOGS RUN CCL/CBL/CNL	26. WAS WELL CORED No		
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB / FT.	DEPTH SET (MD)	HOLE SIZE
10 3/4", H-40	32.75#	225'	13 3/8"
7"	23#	3770'	8 3/4"
4 1/2", K-55	10.5#	4786'	6 1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) Lower Fruitland Coal w/ .40" diam. 2SPF @ 2090'-2092', 2094'-2104' = 24 holes Upper Fruitland Coal w/ .40" diam. 2SPF @ 1922'-1924', 1984'-1986', 1988'-1990', 2020'-2022', 2040'-2042', 2050'-2052', 2060'-2062' = 28 holes Total Fruitland Coal Holes - 52		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2090' - 2104' Acidized w/ 500gals 10% Formic Acid. Frac w/ 2,000gals 25# X-Link Pre-Pad, w/ 14,086gals 25# Linear 75% N2 Foam w/ 36,620# 20/40 Arizona sand. N2:478,100SCF. 1922' - 2062' Acidized w/ 500gals 10% Formic Acid. Frac w/ 4,000gals 25# X-Link Pre-Pad, w/ 23,342gals 25# Linear 75% N2 Foam w/ 77,460# 20/40 Arizona sand. N2:694,800SCF.	
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 1/6/12	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0
FLOW TUBING PRESS SI - 1 psi	CASING PRESSURE SI - 207 psi	CALCULATED 24-HOUR RATE 0	OIL-BBL 213 mcf/d
GAS-MCF 9 mcf/d		WATER-BBL 2 bwp/d	
OIL GRAVITY-API (CORR)		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
35. LIST OF ATTACHMENTS This well is now a FC/MV commingle per DHC 4374.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED Michael J. Kusse TITLE

Staff Regulatory Technician

DATE 2/16/12

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

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NMOCD A

ACCEPTED FOR RECORD

FEB 17 2012

FARMINGTON FIELD OFFICE

API # 30-045-13219		Sharp 2 (Recomplete)			
Ojo Alamo	1010'	1225'	White, cr-gr ss.	Ojo Alamo	1010'
Kirtland	1225'	1765'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1225'
Fruitland	1765'	2105'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1765'
Pictured Cliffs	2105'	2235'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2105'
Lewis	2235'	3755'	Shale w/siltstone stringers	Lewis	2235'
Cliffhouse	3755'	3800'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3755'
Menefee	3800'	4375'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3800'
Point Lookout	4375'	4786'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4375'

PC