



API 30-045-33916			Barnes Gas Com B 1S		
Ojo Alamo	1512'	1565'	White, cr-gr ss.	Ojo Alamo	1512'
Kirtland	1565'	2826'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1565'
Fruitland	2826'	3240'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2826'
Pictured Cliffs	3240'	xxxx	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3240'
Lewis	xxxx	xxxx	Shale w/siltstone stringers	Lewis	xxxx
Huerfanito Bentonite	xxxx	xxxx	White, waxy chalky bentonite	Huerfanito Bent.	xxxx
Chacra	xxxx	xxxx	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	xxxx
Mesa Verde	xxxx	xxxx	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	xxxx
Menefee	xxxx	xxxx	Med-dark gry, fine gr ss, carb sh & coal	Menefee	xxxx
Point Lookout	xxxx	xxxx	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	xxxx
Mancos	xxxx	xxxx	Dark gry carb sh.	Mancos	xxxx
Gallup	xxxx	xxxx	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	xxxx
Greenhorn	xxxx	xxxx	Highly calc gry sh w/thin lmst.	Greenhorn	xxxx
Graneros	xxxx	xxxx	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	xxxx
Dakota	xxxx	X	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	xxxx
Morrison	X		Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	X

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.

NMSF-078039

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Barnes Gas Com B 1S

9. API WELL NO.

30-045-33916 - 0001

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal/WC FS

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

Sec.22, T32N, R11W, NMPM

RCVD FEB 27 '08

OIL CONS. DIV.

12. COUNTY OR  
PARISH  
San Juan

13. STATE  
DIST. 3  
New Mexico

15. DATE SPUDDED  
10/15/2007

16. DATE T.D. REACHED  
11/27/2007

17. DATE COMPL. (Ready to prod.)  
2/15/2008

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)  
GL 6513' KB 6524'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
3455'

21. PLUG, BACK T.D., MD & TVD  
3402'

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 2943' - 3231'

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
7" J-55	23#	210'	8 3/4"	surface; 50 sx (81 cf)	3 bbls
4 1/2" J-55	10.5#	3443'	6 1/4"	TOC @ 125'; 217sx (417cf)	0 bbls

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3216'	

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Fruitland .32"	
LFC 3214'-3231' @ 2 SPF= 28 holes	12bbls 9% Formic Acid, 2500gls 25# X-Link Prepad
UFC 3102'-3138' @ 2 SPF= 28 holes	15,750gls 75% N2 25# Linear Foamed pad
FC/FS 2943'-2948' @ 1 SPF= 6 holes	22,500# 20/40 Brady sand, 643,000scf N2
FC/FS 2960'-3041' @ 2 SPF= 56 holes	12bbls 9% Formic Acid, 2500gls 25# X-Link Prepad
Total FC/FS holes =118	19,572gls 75% N2 25# Linear Foamed pad
	42,000# 20/40 Brady sand, 998,300scf N2
	12bbls 9% Formic Acid, 2500gls 25# X-Link Prepad
	22,386gls 75% N2 25# Linear Foamed pad
	112,500# 20/40 Brady sand, 1,281,500scf N2

31. PERFORATION RECORD (Interval, size and number):  
Fruitland .32"  
LFC 3214'-3231' @ 2 SPF= 28 holes  
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FC/FS 2943'-2948' @ 1 SPF= 6 holes  
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Total FC/FS holes =118

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12bbls 9% Formic Acid, 2500gls 25# X-Link Prepad  
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33. PRODUCTION  
DATE FIRST PRODUCTION  
SI W/O Facilities  
2/13/2008  
HOURS TESTED  
1  
CHOKE SIZE  
.5  
PROD'N FOR TEST PERIOD  
0 boph  
OIL-BBL  
0 bopd  
GAS-MCF  
14 mcf/h  
WATER-BBL  
1 bwph  
GAS-OIL RATIO  
SI  
23 bwph

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
To be sold. W/O facilities to be set before first production.

35. LIST OF ATTACHMENTS  
This is a FC/FS well being DHC per order #3916.

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

SIGNED *Tom Lujan*

TITLE Regulatory Technician

DATE 2/22/2008

\*(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

ATTACHED FOR RECORD

FEB 25 2008

FARMINGTON FIELD OFFICE  
BY *T. Saliers*

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