

RECEIVED

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

JUL 18 2008

FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991

LEASE DESIGNATION AND SERIAL NO

AMENDED REPORT

NMSF-078244

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐

7 UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Nye Federal #100

9. API WELL NO

30-045-34272

10. FIELD AND POOL, OR WILDCAT

Basin FC / Flora Vista FS

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

Sec. 20, T31N, R12W, NMPM

RCVD JUL 18 2008
OIL CONS. DIV.
DIST. 3

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), 1110' FSL & 715' 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 SPURRED
2/11/0816. DATE T.D. REACHED
3/8/0817. DATE COMPL. (Ready to prod.)
6/30/0818. ELEVATIONS (DF, RKB, RT, BR, ETC)*
GL - 6098' KB 6109'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
2640'21. PLUG, BACK T.D., MD & TVD
2587'22. 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)*

Flora Vista Fruitland Sands - 2242' - 2348'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

PEX

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 LTC	23#	135'	8-3/4"	Surface; 34' s sx (54 cf)	1 bbl
4 1/2", J-55 STC	10.5#	2630'	6-1 1/4"	Surface; 332' sx (656 cf)	50 bbls

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	2371'	

31. PERFORATION RECORD (Interval, size and number)



Flora Vista Fruitland Sands
2242' - 2264' and 2326' - 2348'

Total 88 holes

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

2242' - 2348'	12 bbls 10% Formic Acid
	156,000 gal 75 Quality 25# Linear gel foam
	w/153,000 # 20/40 Brady sand & 2,021,100 scf N2
	Frac'd at the same time as the Fruitland Coal

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
no flow test					n/a			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF		WATER--BBL		OIL GRAVITY-API (CORR.)
SI - 6#	SI - 732#			N/A		N/A		

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

Waiting on surface equipment so first deliver. Unable to get test well.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a commingled FC/FS well being commingled per DHC 3991. Volumetrics will be used to allocate production on this well.

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

SIGNED Fatsy Chis TITLE Regulatory SpecialistDATE 7/18/08

*(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.

JUL 18 2008

FARMINGTON FIELD OFFICE

NMOC OPERATOR

Ojo Alamo	560'	687'
Kirtland	687'	2000'
Fruitland	2000'	2444'
Pictured Cliffs	2444'	'

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.

Ojo Alamo	560'
Kirtland	687'
Fruitland	2000'
Pic.Cliffs	2444'

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7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

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9. API WELL NO

30-045-34272

10. FIELD AND POOL, OR WILDCAT

Basin FC / Flora Vista FS

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

Sec. 20, T31N, R12W, NMPM

RCVD JUL 18 '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 ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

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At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. DATE ISSUED

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San Juan

13. STATE

DIST. 3

New Mexico

15. DATE SPUNDED

2/11/08

16. DATE T.D. REACHED

3/8/08

17. DATE COMPL. (Ready to prod.)

6/30/08

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

GL - 6098'

KB

6109'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2640'

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

2587'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

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

Basin Fruitland Coal 2265' - 2354'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

PEX

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 LTC	23#	135'	8-3/4"	Surface; 34's sx (54 cf)	1 bbl
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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	2371'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Basin Fruitland Coal
2265' - 2270', 2302' - 2307', 2348' - 2354'

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

2265' - 2354'	12 bbls 10% Formic Acid
	156,000 gal 75 Quality 25# Linear gel foam
	w/153,000 # 20/40 Brady sand & 2,021,100 scf N2
	Frac'd at the same time as the Fruitland Coal

Total holes = 30 holes

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
no test							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
SI - 6#	SI - 732#			n/a	n/a	

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

Waiting on surface equipment so first deliver. Unable to get a test.

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SIGNED Felipe Chert TITLE Regulatory Specialist

DATE

AS 7/18/08 FOR RECORD

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OPERATOR

NMOCA

Ojo Alamo	560'	687'	White, cr-gr ss.	Ojo Alamo	560'
Kirtland	687'	2000'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	687'
Fruitland	2000'	2444'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2000'
Pictured Cliffs	2444'	'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2444'