

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
**BURLINGTON
RESOURCES** OIL & GAS COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
869' FNL, 890' FWL, Sec.34, T-28-N, R-9-W, NMPM

5. Lease Number
SF-077111

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Lackey #9

9. API Well No.
30-045-21562

10. Field and Pool
Basin Fruitland Coal/
Otero Chacra

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the Chacra formation in subject well and recomplete to the Basin Fruitland Coal according to the attached procedure.

14. I hereby certify that the foregoing is true and correct.

Signed Reggie Lee (BGFTC) Title Regulatory Supervisor Date 9/20/01
no

(This space for Federal or State Office use)

APPROVED BY Jim Lovato Title _____ Date OCT 10 2001
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MSL

NR000

K

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-21562		² Pool Code 71629/82329		³ Pool Name Basin Fruitland Coal/Otero Chacra	
⁴ Property Code 7237		⁵ Property Name Lackey			⁶ Well Number 9
⁷ OGRID No. 14538		⁸ Operator Name Burlington Resources Oil & Gas Company, LP			⁹ Elevation 6217' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	34	28N	9W		869'	North	890'	West	SJ

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres
CH-160
FC-N/320

¹³ Joint or Infill

¹⁴ Consolidation Code

¹⁵ Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Peggy Cole</i> Signature Peggy Cole Printed Name Regulatory Supervisor Title 9-21-01 Date</p>	
				<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Original plat from David Vilven 7-8-74</p> <p>2001 SEP 21 PM 4:36 0701</p> <p>Date of Survey Signature and Seal of Professional Surveyer: Certificate Number</p>	

Lackey # 9
Recompletion Procedure
Unit D Sec 34 T28N R09W
San Juan County, N.M.
Lat: 36° 37.41' Long: 107° 46.89'

PROJECT SUMMARY:

P&A existing Chacra interval and recomple to the Fruitland Coal. The well has 2-7/8" casing and no tubing. We plan to stimulate rigless with Halliburton's Delta140, 70Q Nitrogen Foam, and 70M# 20/40 sand.

- Comply with all NMOCD, BLM, and BR regulations. Conduct daily safety meetings for all personnel on location. Notify BR regulatory (Peggy Cole: 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in DIMS. Allow adequate notice prior to the pump time for the Agency to witness the cementing operation.
- Inspect location and wellhead and install rig anchors prior to rig move.
- Construct blow pit.

RIGLESS PROCEDURE

1. RU wireline unit. RIH with gauge ring to 3300'. Pull out of hole. RIH with 2-7/8" (6.4#, J55) CIBP. Set CIBP at 3300'. Pull out of hole.
2. Dump bail 2 sxs of Class B cement on top of the CIBP at 3300'. Pull out of hole.
3. Install 2-7/8" 6.5# N80 EUE 8rd sub and 5000 psi frac valve. Lay flowback line to pit.
4. RU acid pump truck to pressure test casing to 4500 psi. (60% of max rated burst for 2-7/8" 6.4#, J55 casing.)
5. Set one 400 Bbl frac tank on location. Treat tank with biocide prior to filling.
6. RU wireline unit. Under lubricator run GR/CCL log from 2500' to surface.
7. RU wireline and perforate at the following depths with a 1-11/16" Shogun System strip gun (STP-1687-401NT) 9g charges (0.24" dia and 16.40" penetration), 2 spf. 2323'-2343', 2292'-2294', 2271'-2274', 2267'-2269', 2247'-2257'. Pull out of hole. RD wireline.
8. RU stimulation company. Test surface lines to 5500 psi. Max surface treating pressure will be 4500 psi. Breakdown perforations by bullheading 500 gal of 10% Acetic Acid ahead of stimulation. Stimulate FTC with 20# Delta 140 and 70Q N2 and 70,000# 20/40 Arizona sand at 25 BPM. Max pressure is 4500 psi and estimated surface treating pressure is 4360 psi. (Pipe friction is 3328 psi @ 25 BPM). See attached treatment schedule.
9. Allow at least 2 hours for gel to break and then commence with flowback. Starting on a 1/8" choke, flow well back to pit. If minimal sand is being produced, change to a larger choke size. If

Lackey # 9
FTC Recompletion
08/10/01

choke plugs off, change chokes and clean obstruction. Continue increasing choke size, as sand allows, and cleaning up until well is dead.

10. ND flowback line, frac valve, and isolation tool. NU production valve with flow tee. NU flowback line.

SWAB RIG CLEAN-UP

11. MIRU swabbing rig. RIH with 2-1/4" sand bailer. Clean out to PBTD at ~3230'. Monitor gas and water returns. Take pitot gauges when possible.
12. Continue cleaning up after frac until sand returns are a trace and fluid recovery is less than 2 BPH. TOOH.
13. RD and release swabbing unit. Turn well over to production.

Recommended: *Bobby Goodwin*
Production Engineer 8-10-01

Approved: *J. C. Aguirre* 8/13/01
Drilling Superintendent

Approved: *Bobby Goodwin* FOR JMM
Team Leader

VENDORS:

Wireline:	BWWL	326-6669
Fracturing:	Halliburton	325-3575

Production Engineer: Bobby Goodwin
Office: 326-9713
Home: 599-0992
Pager: 326-8134

Peggy Cole - 9-20-01
Sundry needed.
NSC