

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2005 APR 24 PM 3 24

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

1820' FSL, 880' FWL, Sec. 20, T29N, R9W, NMPM

5. Lease Number
NMNM-0560422

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Lively #16

9. API Well No.
30-045-21357

10. Field and Pool
Blanco MV/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 type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input 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 - Casing Repair	

13. Describe Proposed or Completed Operations

This well recently failed a bradenhead test and is in noncompliance with the BLM/OCD. It is the intent of this procedure to pull tubing and set a CIBP above the perforations. The 4 1/2" casing will then be cut inside of the 7" intermediate string and pulled. The wellbore will then be pressure tested to surface and any leaks in the 7" intermediate string will be squeezed. The CIBP will then be drilled out and tubing reran.

The procedures and wellbore diagrams are attached.

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

Signed Joni Clark Title Regulatory Specialist Date 4/7/05

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 4/28/05

CONDITION OF APPROVAL, if any:

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.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

NMOCOD

Lively #16 – Casing repair

1820 FSL, 880 FWL

Sec 20 - L, T29N R 9W

San Juan County, NM

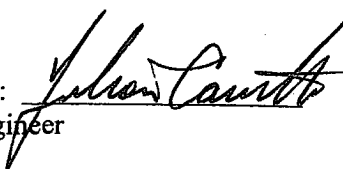
LAT: 36 deg 42.51' LONG: 107 deg 48.42'


GL = 5,682' KB= 5,694'

AIN MV/Chacra: 4397702/4397703

SCOPE: This well recently failed a bradenhead test and is in noncompliance with the BLM/OCD. It is the intent of this procedure to pull tubing and set a CIBP above the perforations. The 4 ½" casing will then be cut inside of the 7" intermediate string and pulled. The wellbore will then be pressure tested to surface and any leaks in the 7" intermediate string will be squeezed. The CIBP will then be drilled out and tubing reran.

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures and record in DIMS. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCL if necessary. ND wellhead and NU BOP.
3. TOO H with 4494' of 2 3/8". Visually inspect tubing out of hole. Report findings in DIMS.
4. MU 4 ½" bit and scraper and TIH to 2500'. TOO H with bit and scraper.
5. PU CIBP and packer for 4 ½" 10.5# casing, and TIH on tubing. Set CIBP at +/- 2576', pull up and set packer 5' above CIBP. Pressure test CIBP to 500 psi. Load backside and pressure test to 500 psi. Release packer and TOO H.
6. Change over to 4 ½" pipe rams. RU wireline specialties and chemical cut 4 ½" casing at +/- 2150'. RD wireline specialties.
7. RU casing crew. Lay down 4 ½" donut and TOO H with 4 ½" casing. RD casing crew and change over to 2 3/8" pipe rams.
8. Load the hole and pressure test to 500 psi. If pressure test fails, begin leak isolation in the 4 ½" liner and 7" casing. Record and report injection rate, pressure, and location of holes to Sr. Rig Supervisor and project engineer to obtain necessary regulatory approvals and proper squeeze design.
9. RU cement company and squeeze casing leak(s) per Sr. Rig Supervisor and project engineer instructions.
10. PU appropriate bit and TIH to drill out retainer and cement. After drilling out cement and before drilling out CIBP, pressure test squeeze to 500 psi. Drill out CIBP and clean out to 4750'(50' below bottom MV perforations). TOO H with tubing and bit.
11. PU seat nipple (SN), 1 (one) full joint of 2-3/8", 4.7#, J-55 tubing, 2' pup joint and remaining 2-3/8" tubing. Broach and rabbit tubing while TIH. Land tubing at +/- 6530'.
12. ND BOP, NU wellhead. Make swab run to kick well off, if necessary. Notify lease operator that well is ready to be returned to production. RDMO.

Recommended: 
Operations Engineer
Julian Carrillo
Office: 599-4043
Cell: 320-0321

Approved: 
Sr. Rig Supervisor
John Angvick
Office: 326-9840
Cell: 320-2420

Terry Nelson – Foreman
Office: 326-6106
Mobile: 320-2447

Chad Comer – Operator
Mobile: 320-8502
Pager: 324-7396

Lively #16
1820 FSL, 880 FWL
Sec 20 - L, T29N R 9W
San Juan County, NM

LAT: 36 deg 42.51'
GL = 5,682'

LONG: 107 deg 48.42'
KB= 5,694'

Current

Surface Casing:

9 5/8" 32.3# H-40
Cement: 225 sx TOC @ Est. Surf @ 75%
Set @ 270' 270'

Intermediate Casing:

7" 20# J-55
Cement: 600 cu ft TOC @ Est. Surf @ 75%
Set @ 2,324' 2,324'

Current Tubing:

2-3/8" 4.7# J-55
Set @ 4494
SN @ 4494

Production Longstring:

4 1/2" 10.5# J-55
Cement: 615 cu ft TOC @ Est. 2205' @ 75%
Set @ 6,638' 6,638'

CIBP@ 6388"
10 sx cap to 6258'

PBTD= 6,258'
TD= 6,650'

Ojo Alamo
Kirtland
Fruitland Coal
Pictured Cliffs
Lewis
Huer Bent 2,702'
Navajo City
Chacra 3,070'
Otero Second Bench
Cliff House 3,695'
Menefee 3,860'
Point Lookout 4,375'
Gallup 5,568'
Greenhorn 6,313'
Graneros

Chacra
3073'-3527'

Mesaverde
3840'-4695'

Dakota
6438-6615

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Proposed

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H-40
TOC @ Est. Surf @ 75%

270'

4 1/2" casing cut @ +/- 2150'

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