

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 01 2010

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

- | | |
|--|--|
| 1. Type of Well
GAS | 5. Lease Number
SF-078622 |
| 2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP | 6. If Indian, All. or
Tribe Name |
| 3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700 | 7. Unit Agreement Name |
| 4. Location of Well, Footage, Sec., T, R, M

Unit G (SWNE), 2250' FNL & 1610' FEL, Sec. 1, T26N, R8W, NMPM | 8. Well Name & Number
Luthy A #4 |
| | 9. API Well No.

30-045-26613 |
| | 10. Field and Pool

Picture Cliffs |
| | 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		Other -
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" 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	<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	

RCVD JUN 7 '10
OIL CONS. DIV.
DIST. 3

13. Describe Proposed or Completed Operations

Burlington Resources wishes to P&A this well per attached procedures & wellbore schematic. Also attached is our explanation on the decision to P&A this well.

Notify NMOCD 24 hrs
prior to beginning
operations

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

Signed Patsy Clugston Title Sr Regulatory Specialist Date 5/19/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JUN 04 2010

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

NMOCD

During December 2009, while staking the Lively #17M Burlington's surveying company, Russell Consulting, found an error in the field that happened in 1985. Below is the timeline of events that may have lead to the error made in 1985.

1. On December 24, 1953, Ralph E. Davis spud the Luthy A1 (API # 30-045-06040) and drilled it as a PC well at an unorthodox well location ("NSL") 1980' FNL & 510' FEL, Sec, 1, T26N, R8W that was approved on December 7, 1953 by R. R. Spurrier, the Chairman of the Oil Conservation Commission.
2. Luthy A #4 (API # 30-045-26613) was originally drilled by El Paso Natural Gas Company at a staked location close to the Luthy A #1 at 1825' FNL & 320' FEL that was also a non-standard location.
3. Burlington Resources Oil & Gas Company LP is the current operator of both wellbores.
4. During December 2009, Burlington had its surveying company, Russell Consulting, stake the Lively 17M, a proposed new drill Dakota/MV well proposed to be a twin location with the Luthy A #4 which we thought was in Unit Letter G, 2250' FNL & 1610' FEL. At that time, they discovered that the Luthy A 4 was not in Unit G but instead located in Unit Letter H next to the Luthy A #1.
5. Burlington has searched its El Paso Natural Gas Company's well files and found that there is a sundry to move the original Luthy A #4 to 2250' FNL & 1610' FEL to avoid NSL. From that point on, all of the sundries and completion reports show the incorrect location for the Luthy A #4 well. When the surveys came back and it was determined that the original Luthy A #4 was actually drilled in the first staked location and not in the second that was supposed to be in Unit Letter G.
6. Upon determining that the Luthy A #4 had been drilled at an unapproved NSL, on December 30, 2009, Burlington shut-in the Luthy A #4 and continues to be shut-in. At the time of shut-in the well was produces approximately 26 MCF per day.
7. Burlington has decided to plug and abandon the Luthy A #4 well.

ABANDONMENT PROCEDURE

April 29, 2010

Luthy A #4 (PC)

South Blanco Pictured Cliffs
2250' FNL and 1610' FEL, Unit G Section 01, T26N, R08W
San Juan County, New Mexico / API 30-045-26613
Lat: 36° 30' 57.888" N/ Long: 107° 37' 50.088" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____ Size 2-3/8", Length 2,276.3'.
Packer: Yes____, No X, Unknown____ Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (MV Perforations and top: 3930' - 3778')**: CIBP located at 3930'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Mix 16 sxs Class B cement and spot above CIBP to isolate the MV perforations and top. PUH.
5. **Plug #2 (Chacra top: 3188' - 3088')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Chacra top. PUH.
6. **Plug #3 (7" casing shoe and liner top: 2696' - 2453')**: Mix 36 sxs Class B cement and spot a balanced plug inside casing to cover 7" casing shoe and liner top. POH.
7. **Plug #4 (PC Perforations, Fruitland Coal, Kirtland, and Ojo Alamo tops: 2198' - ¹⁴⁰⁰1527')**: RIH and set 7" CIBP at ¹⁴⁰⁰1527'. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix ¹⁴⁰⁰129 sxs Class B cement and spot above CIBP to isolate PC perforations, Fruitland Coal, Kirtland, and Ojo Alamo tops. PUH.
8. **Plug #5 (^{Nacahualito/}9-5/8" casing shoe and surface: ^{415'}273' - surface)**: Mix ^{415'}53 sxs Class B cement and spot above a balanced plug inside casing to cover 9-5/8" casing shoe to surface.
9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Clugston, Patricia L

From: Clugston, Patricia L
Sent: Thursday, April 29, 2010 7:26 AM
To: Creekmore, Chuck
Subject: Luthy A #4 sundry

Attachments: Luthy A #4 PC P&A BR.doc

Hi Chuck,

Since we can't P&A a well without good cause, I have written a time line letter to attach to my sundry and I would like you to review it and then pass it on to the attorney for his comments so that when DSM is ready for us to submit the sundry, we will already be ready.

I did find something new on this well that we didn't know about. The MV interval on the #4 had NSL approval, but it was for the location that the well should have been placed. This is a little confusing since in the well file we found a sundry that showed it was to be moved to avoid NSL (?). Anyway, ready my timeline letter and let me know your thoughts, before you pass it on. Thanks. Patsy



Luthy A #4 PC P&A
BR.doc (71 K...

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 4 Luthy A

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 1400'.
 - b) Place the Nacimiento/9 5/8" Casing Shoe/Surface plug from 415' to surface.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.