submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 11 2008
...anagement
...gton Field Office

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**
Burlington Resources Oil & Gas Company LP

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

4. **Location of Well, Footage, Sec., T, R, M**

Unit D (NWNW), 1190' FNL & 990' FWL, Section 30, T27N R9W, NMPM

5. **Lease Number**
NM-02861

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**
Lodewick #10

9. **API Well No.**
30-045-06280

10. **Field and Pool**
Basin Dakota

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			
X Notice of Intent	Abandonment	Change of Plans	Other –
	Recompletion	New Construction	
Subsequent Report	X Plugging	Non-Routine Fracturing	
	Casing Repair	Water Shut off	
Final Abandonment	Altering Casing	Conversion to Injection	

13. Describe Proposed or Completed Operations

Burlington Resources requests to Plug and Abandon the subject well according to the attached procedure.

Attached – WB diagram

RCVD SEP 18 '08
OIL CONS. DIV.
DIST. 3

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

Signed Tracey N Monroe Tracey N. Monroe Title Staff Regulatory Technician Date 9/11/08

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date SEP 15 2008
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

ConocoPhillips

Lodewick 10 (DK)

PLUG AND ABANDONMENT PROCEDURE

Lat 36° 32' 59.99"N Long 107° 50' 6.36"W

Prepared By: A. Bari Date: 09/10/2008

Peer review/approved By: Date: / /

Scope of work: Due to poor integrity of the casing and damaged casing, it is recommended to plug and abandon the Lodewick 10 well.

WELL DATA:

API: 300-450-6280-0000

Location: 1190 FNL and 990 FWL (Unit D), Section 30 – T 27N – R 9W

PBTD: 6859'

Perforations: 6716' – 6720', 6806' – 6810', 6825' – 6829', 6874' – 6878' (Dakota)

Casing:	OD	Wt., Grade	Connection	ID/Drift (in)	Depth
	9-5/8"	36.0#, J-55	-	8.921/8.765	294'
	4-1/2"	10.5#, J-55	-	4.052/3.927	6978'

Tubing: Currently, there is NO tubing in the wellbore. Tubing was sent to Tuboscope (08-08-2008)

Well History:

The Lodewick 10 well was drilled in 1962 as a Dakota producer. In April 2008, a completions rig initially moved on this well to remove the tubing, set a composite bridge plug @ 4040', and hold pressure while completing the Lodewick 15S (FC-PC) well on the same pad. In July 2008, the completions rig moved on Lodewick 10 after completing Lodewick 15S well. On August 06, 2008, the completions rig detected rough casing from 4253' – 5528' and found some tight casing spots @ 4253', 5467' – 5528'. After milling the CBP, the rig milled from 4628' – 4666', and returns showed fine metal cuttings and unloaded 225 bbls of fluid in one day. The rig was unable to pass 5528' with 2-3/8" tubing or 3-1/8" mill due to possible damaged casing in the wellbore, which is approximately 1188' above the top Dakota perforations. Hence, there is no composite bridge plug set to isolate the existing Dakota formation at this time. On August 18, 2008, a slick-line unit tagged and unable to pass with 1" to 1.90" tool thru 4540' in the wellbore. The slick-line unit also retrieved a sample, which showed possible drilling mud in the wellbore.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): None

Est. Reservoir Pressure (psig): DK = ~1000 psig

Well Failure Date: Feb 2008

Current Rate (Mcfd): 0 MCFD Est. Rate Post Remedial (Mcfd): **0 MCFD**

Earthen Pit Required: NO

Special Requirements: None

Production Engineer:	A. Bari	Office: (505) 324-5103	Cell: (505) 947-1822
Backup Production Engr:	Jesse Hawkins	Office: (505) 324-5177	Cell: (505) 270-6312
Area Foreman:	Steve Stamets	Cell: (505) 324-5124	... Area 21
Lead:	Gary Nelson	Cell: (505) 320-2565	
MSO:	Jason Lusk	Cell: (505) 608-1879	... Run 158

ConocoPhillips

Lodewick 10 (DK)

PLUG AND ABANDONMENT PROCEDURE

Lat 36° 32' 59.99"N Long 107° 50' 6.36"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 14.8 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_____, No __X__, Unknown_____ , Size _____ , Length _____.
   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 (Dakota and Gallup intervals, 5528' - 5000'):** RIH with open ended tubing work string and Muleshoe. Attempt to work through rough casing from 4253' to 5528', or as deep as possible. Mix and pump 30 sxs Class B cement and spot a plug to isolate the Dakota and Gallup intervals. POOH and WOC. If unable to get below 5000' then pressure test the casing to 800 psi, if leaks, note rate and pressure. Proceed to Plug #2.

5. **Plug #2 (4250' – 4150'):** Perforate 3 squeeze holes at 4250'. Attempt to establish rate into squeeze holes if casing tested. Set 4.5" cement retainer at 4200'. Circulate well clean. Pressure test casing to 800 PSI, if casing does not test then spot or tag subsequent plugs as appropriate. Mix and pump 112 sxs Class B cement (excess due to casing leaks), squeeze 100 sxs below the cement retainer and leave 12 sxs inside casing. TOH with tubing.

6. **Plug #3 (Mesaverde top, 3918' – 3818'):** Perforate 3 squeeze holes at 3918'. Attempt to establish rate into squeeze holes. Set 4.5" cement retainer at 3868'. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside casing to cover the Mesaverde top. POOH.

7. **Plug #4 (Pictured Cliffs and Fruitland tops, 2369' – ~~2101~~ 1990'):** Mix ~~25~~ sxs Class B cement and spot a balanced plug inside casing only to cover the PC and Fruitland tops. POOH. Do not plug outside the casing across Pictured Cliffs and Fruitland Coal to protect the reserves and avoid formation damage on the Lodewick 15S well, which was recently drilled and completed on the same pad.

8. **Plug #5 (Kirtland and Ojo Alamo tops, 1567' – 1301'):** Mix 24 sxs Class B cement and spot a balanced plug inside casing only to cover Kirtland and Ojo Alamo tops. POOH

9. **Plug #6 (9.625" casing shoe, 344' – 0'):** Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300 psig; note the fluid volume to load. If the BH annulus tests, then mix 35 sxs Class B cement and spot a balanced plug inside the 4.5" casing to cover surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH

annulus does not test, then perforate at the appropriate depth to fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.

10. 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.

A wellbore schematic and pertinent data sheet is attached below.

Thank you

Current Schematic - Revised

ConocoPhillips

Well Name: LODEWICK #10

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004506280	NMPM,030-027N-009W	BASIN DAKOTA (PRORATED GAS)		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,495.00	6,506.00	11.00		

Well Config: - Original Hole, 9/10/2008 1:26:42 PM

ftKB (MD)	Schematic - Actual	Frm Final
11	Bradenhead, 9 5/8in, 36.00lbs/ft, J-55, 11 ftKB, 12 ftKB	
11	Nipple, 9 5/8in, 36.00lbs/ft, J-55, 12 ftKB, 13 ftKB	
12	Casing Joints, 9 5/8in, 36.00lbs/ft, J-55, 13 ftKB, 293 ftKB	
13	Surface Casing Cement, 11-294, 5/26/1962, Cemented with 200 sacks of Regular cement; circulated 10 bbls of cement to surface.	
293		
294	Shoe, 9 5/8in, 36.00lbs/ft, J-55, 293 ftKB, 294 ftKB	
300		
1,351		OJO ALAMO, 1,351
1,517		KIRTLAND, 1,517
2,151		FRUITLAND, 2,151
2,319	Casing Joints, 4 1/2in, 10.50lbs/ft, J-55, 11 ftKB, 2,438 ftKB	PICTURED CLIFFS, 2,319
2,358	Stage Collar, 4 1/2in, 10.50lbs/ft, J-55, 2,438 ftKB, 2,440 ftKB	LEWIS, 2,358
2,438	Production Casing Cement, 11-2,440, 6/8/1962, Cemented with 110 sacks of El Toro. CBL 4/9/2008 shows TOC @ surface.	
2,440		
3,868		CLIFF HOUSE, 3,868
3,971		MENEFEE, 3,971
4,253	Casing Rough from 4253- 5528.	
4,662		POINT LOOKOUT, 4,662
4,785		MANCOS, 4,785
5,467	Casing Tight Spot from 5467-5528.	
5,810	Dakota, 6,716-6,878, 6/9/1962	GALLUP, 5,810
5,625	Fill, 6,859-6,931, After frac in 1962, they could not get past 6859'. Casing possibly split during the last stage of frac.	GREENHORN, 6,625
5,681		GRANEROS, 6,681
5,716	Hyd Frac-Foam N2, 6/9/1962, Fractured with 60,000# of 40/60 sand and 71,000 gallons of 1% HCl water	
5,800	Casing Joints, 4 1/2in, 10.50lbs/ft, J-55, 2,440 ftKB, 6,931 ftKB	DAKOTA, 6,800
5,859	Float Collar, 4 1/2in, 10.50lbs/ft, J-55, 6,931 ftKB, 6,932 ftKB	
5,878	Casing Joints, 4 1/2in, 10.50lbs/ft, J-55, 6,932 ftKB, 6,978 ftKB	
5,930	Production Casing Cement, 5,404-6,979, 6/8/1962, Cemented with 260 sacks of El Toro 35, followed by 50 sacks of El Toro 35. TOC @ 5404' (calculated with 75% eff.)	
5,931		
5,932		
5,978	Shoe, 4 1/2in, 10.50lbs/ft, J-55, 6,978 ftKB, 6,979 ftKB	
5,979	Cement Plug, 6,931-6,979, 6/8/1962, PBTD	
5,988	TD, 6,988	Cement plug, 6,979-6,988, 6/8/1962

Lodewick #10

Proposed P&A

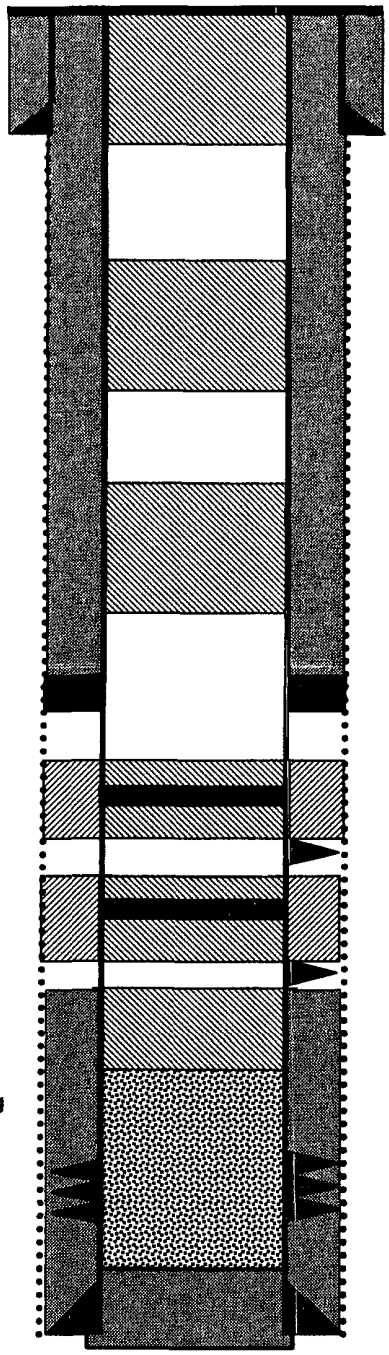
Basin Dakota

1190' FNL, 990' FWL Section 30, T-27-N, R-9-W, San Juan County, NM

API #30-045-06280 / Lat: N 36.55000000 / Long: -107.834538000

Today's Date: **9/8/08**
Spud: 5/25/62
Completed: 7/19/62
Elevation: 6495' GL
6506' KB

12.25" hole



TOC @ Surface (CBL 2008)

9.625" 36#, J-55 Casing set @ 294'
Cement with 200 sxs, circ to surface.

Plug #6: 344' – 0'
Class B cement, 35 sxs

Ojo Alamo @ 1351'

Plug #5: 1567' – 1301'
Class B cement, 24 sxs

Kirtland @ 1517'

Fruitland @ 2151'

Plug #4: 2369' – 2101'
Class B cement, 25 sxs

Pictured Cliffs @ 2319'

DV Tool @ DV Tool @ 2439'
Cement with 110 sxs

Mesaverde @ 3868'

Set CR @ 3868'

Plug #3: 3918' – 3818'
Class B cement, 51 sxs:
12 inside and 39 outside

Perforate @ 3918'

Set CR @ 4200'

Plug #2: 4250' – 4150'
Class B cement, 112 sxs
12 above CR and 100
Below CR

Perforate @ 4250'

TOC @ 5056' (Calc, 75%)

Unable to get mill and tubing past 5528' after several attempts. Attempt to run slick line unit and tag; unable to get through 4540' with 1" and 1.90" tool. May have collapsed casing (2008)

Casing rough from 4253' – 5528'.
Casing tight spot from 5467' to 5528'

Gallup @ 5810'

Plug #1: 5528' – 5000'
Class B cement, 44 sxs

Dakota @ 6800'

Dakota Perforations:
6716' – 6878'

Casing possibly split during 1962 frac job. Unable to get past 6859' (1962)

7.875 " Hole

4.5", 10.5#, J-55 Casing set @ 6979'
Cement with 310 sxs (583 cf)

TD 6988'
PBTD 5528'

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: 10 Lodewick

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) Place the Pictured Cliffs/Fruitland plug from 2369' - 1990'.

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.