

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 07 2012

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No	NM-02294
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No	Whitley 10
9. API Well No.	30-045-20720
10. Field and Pool or Exploratory Area	Basin Fruitland Coal
11. Country or Parish, State	San Juan , New Mexico

SUBMIT IN TRIPLICATE - Other instructions on page 2.	
1. Type of Well	<input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator	Burlington Resources Oil & Gas Company LP
3a. Address	PO Box 4289, Farmington, NM 87499
3b. Phone No. (include area code)	(505) 326-9700
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Surface Unit E (SWNW), 1850' FNL & 850' FWL, Sec. 17, T27N, R9W

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

RCVD JUN 13 '12
OIL CONS. DIV.
DIST. 3

Notify NMOCD 24 hrs
prior to beginning
operations

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title
Dollie L. Busse	Staff Regulatory Technician
Signature: <i>Dollie L. Busse</i>	Date: <i>6/7/12</i>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Original Signed: Stephen Mason		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

NMOCD *AV*

ABANDONMENT PROCEDURE

June 4, 2012

Whitley #10 (FC)

Basin Fruitland Coal
1850' FNL and 850' FWL, Unit E Section 017, T27N, R009W
San Juan County, New Mexico / API 30-045-20720
Lat: 36° 34' 36.552" N/ Long: 107° 49' 0.948" 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 and pressure test BOP. PU and remove tubing hanger. TOOH with tubing.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____ Size 2 3/8", Set Depth 2337.6'.
Packer: Yes____, No X, Unknown____ Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
5. **Plug #1 (Fruitland Coal perforations: 2091' – 2191')** RIH and set 4 1/2" CR at 2191'. Load casing and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. *If the casing does not test, than spot or tag subsequent plugs as appropriate.* Mix ~~12~~ sxs Class B cement and spot above CR to isolate the Fruitland Coal perforations. POOH.
6. **Plug #2 (Fruitland Coal top: 1910' - 2010')**: Perforate 3 squeeze holes at 2010'. Establish rate into squeeze holes. RIH and set CR for 4 1/2 casing at 1960'. Mix ~~54~~ sxs Class B cement, squeeze ~~39~~ sxs into HSC holes and leave ~~12~~ sxs cement inside casing to isolate the Fruitland Coal top. POOH.
7. **Plug #3 (Kirtland and Ojo Alamo tops: 1376' – 1616')**: Perforate 3 squeeze holes at 1616'. Establish rate into squeeze holes. RIH and set CR for 4 1/2 casing at 1566'. Mix 116 sxs Class B cement, squeeze 93 sxs into HSC holes and leave 23 sxs cement inside casing to cover Kirtland and Ojo Alamo tops. POOH.
8. **Plug #4 (8-5/8" casing shoe and surface: 359' - surface)**: Perforate 3 squeeze holes at 359'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 127 sxs

Class B and pump down production casing to circulate good cement out bradenhead. 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.

Current Schematic

ConocoPhillips

Well Name: WHITLEY #10

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004520720	NMPM,017-027N-009VV	Basin Fruitland Coal		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grid Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
7,028.00	7,038.00	10.00				

Well Config: -Original Hole, 6/6/2012 12:22:07 PM

ftKB (MD)	Schematic - Actual	Frm Final
0	TUBING, 2 3/8in, 4.70lbs/ft, J-55, 10 ftKB, 41 ftKB	Surface Casing Cement, 10-309, 12/19/1970, Cemented w/ 200 sx Class C
41	TUBING SUB, 2 3/8in, 4.70lbs/ft, J-55, 41 ftKB, 55 ftKB	Surface, 8 5/8in, 8.097in, 10 ftKB, 309 ftKB SQUEEZE PERFS, 2,185, 12/28/1990
308		Cement Squeeze, 2,180-2,272, 12/22/1990, Sqz'd w/ 50 sx Class B, tailed w/ 100 sx Class B. TOC @ 2180' per CBL 12/23/90
312	TUBING, 2 3/8in, 4.70lbs/ft, J-55, 55 ftKB, 2,302 ftKB	SQUEEZE PERFS, 2,272, 12/22/1990
1,566		Cement Squeeze, 2,070-2,280, 12/29/1990, Sqz'd w/ 50 sx Class B, tailed w/ 175 sx Class B. Displace cmt down to 2110', lost circ w/ 150 sx Class B tail gone. TOC @ 2070' per CBL 12/30/90.
2,070		PERF - FRUITLAND COAL, 2,241-2,356, 12/27/1990
2,185	Hydraulic Fracture, 1/4/1991, 787 bbl 70 g foam, 669 bbl 30 # gel, 5000 # 40/70 sand & 99,100 # 20/40 sand.	Cement Squeeze, 2,319-2,320, 12/20/1990, Sqz'd w/ 150 sx Class B cement, but CBL showed no bond. Spot 25 sx Class B to sqz cmt.
2,272	MARKER SUB, 2 3/8in, 4.70lbs/ft, J-55, 2,302 ftKB, 2,304 ftKB	SQUEEZE PERFS, 2,320, 12/20/1990
2,302	TUBING, 2 3/8in, 4.70lbs/ft, J-55, 2,304 ftKB, 2,336 ftKB	
2,319	F - NIPPLE, 2 3/8in, 2,336 ftKB, 2,337 ftKB	
2,328	EXPENDABLE CHECK, 2 3/8in, 2,337 ftKB, 2,338 ftKB	
2,337		
2,353		PICTURED CLIFFS, 2,353
2,370	PBTD, 2,378, PLUGGED THE DAKOTA.	Plug #3, 2,328-2,406, 12/20/1990
2,379	Cement Retainer, 2,378-2,379	Plug #3, 2,370-2,406, 12/20/1990, Cemented w/ 130 sx Class B.
2,472		SQUEEZE PERFS, 2,406, 12/18/1990
3,284		LEWIS, 2,472
3,944		CHACRA, 3,284
4,020		CLIFF HOUSE, 3,944
4,927	DV Tool @ 4928'	Plug #2, 3,350-3,990, 12/18/1990, Cemented w/ 25 sx Class B neat.
5,024		Production Casing Cement, 2,638-4,928, 12/30/1970, 2nd Stage: Cemented w/ 570 sx Class C. TOC @ 2638' per 75% calc eff.
5,876		MENESEE, 4,020
6,675		POINT LOOKOUT, 4,672
6,754		MANCOS, 5,024
6,832	Hydraulic Fracture, 1/8/1971, 61,000 gal. H2O, 35,000 # 20/40 sand & 11,000 # 10/20 sand	GALLUP, 5,876
6,882	Hydraulic Fracture, 1/7/1971, 53,000 gal H2O, 35,000 # 20/40 sand & 11,000 # 10/20 sand	GREENHORN, 6,675
6,994		GRANEROS, 6,725
6,996		TWO WELLS, 6,754
7,026		PAGUATE, 6,831
7,028	TD, 7,028, 12/30/1970	DAKOTA, 6,832
		PERF - DAKOTA, 6,832-6,846, 1/8/1971
		Plug #1, 5,795-6,882, 12/18/1990, Cemented w/ 80 sx Class B.
		PERF - DAKOTA, 6,982-6,994, 1/7/1971
		Production Casing Cement, 6,063-7,027, 12/30/1970, 1st Stage: Cemented w/ 165 sx Class C, followed by 75 sx Class C. TOC @ 6063' per 75% calc eff.
		Production, 4 1/2in, 4.052in, 10 ftKB, 7,027 ftKB
		Display Cement Fill, 7,027-7,028, 12/30/1970
		BURRO CANYON, 7,006

Proposed Schematic

ConocoPhillips

Well Name: WHITLEY #10

API/UWI 3004520720	Surface Legal Location NMPM 017-027N-009W	Field Name BASIN FRUITLAND COAL	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 7,028.00	Original KB RT Elevation (ft) 7,038.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config - Original Hole, 1/1/2020

ftKB (MD)	Schematic - Actual	From Final
0	Surface Casing Cement, 10-309, 12/19/1970, Cemented w/ 200 sx Class C	
41	Surface, 8 5/8 in, 8.097 in, 10 ftKB, 309 ftKB	
308	SQUEEZE PERFS, 358, 1/1/2020	
312	Plug #4, 10-358, 1/1/2020, Mix 127 sxs Class B and pump down production casing to circulate good cement out bradenhead.	
1,376	Plug #4 Squeeze, 10-358, 1/1/2020	
1,566	SQUEEZE PERFS, 1,616, 1/1/2020	OJO ALAMO, 1,426
1,566	Plug #3, 1,376-1,616, 1/1/2020, Mix 116 sxs Class B cement, squeeze 93 sxs into HSC holes and leave 23 sxs cement inside casing to cover Kirtland and Ojo Alamo tops.	KIRTLAND, 1,566
1,616	Cement Retainer, 1,566-1,567	
1,960	Plug #3 Squeeze, 1,376-1,616, 1/1/2020	FRUITLAND, 1,960
1,960	SQUEEZE PERFS, 2,010, 1/1/2020	
2,010	Plug #2, 1,910-2,010, 1/1/2020	
2,091	Plug #2, 1,910-2,010, 1/1/2020, Mix 51 sxs Class B cement, squeeze 39 sxs into HSC holes and leave 12 sxs cement inside casing to isolate the Fruitland Coal top.	
2,185	SQUEEZE PERFS, 2,185, 12/28/1990	
2,192	Cement Retainer, 2,191-2,192	
2,272	Hydraulic Fracture, 1/4/1991, 787 bbl 70 q foam, 669 bbl 30 # gel, 5000 # 40/70 sand & 99,100 # 20/40 sand,	
2,302	Plug #1, 2,091-2,191, 1/1/2020, Mix 12 sxs Class B cement and spot above CR to isolate the Fruitland Coal perforations.	
2,319	SQUEEZE PERFS, 2,272, 12/22/1990	
2,328	Cement Squeeze, 2,180-2,272, 12/22/1990, Sqz'd w/ 50 sx Class B, tailed w/ 100 sx Class B. TOC @ 2180' per CBL 12/23/90	
2,337	Cement Squeeze, 2,070-2,280, 12/29/1990, Sqz'd w/ 50 sx Class B, tailed w/ 175 sx Class B. Displace cmt down to 2110', lost circ w/ 150 sx Class B tail gone. TOC @ 2070' per CBL 12/30/90.	
2,353	Cement Retainer, 2,378-2,379	PICTURED CLIFFS, 2,353
2,370	PBTD, 2,378, PLUGGED THE DAKOTA.	
2,379	PERF - FRUITLAND COAL, 2,241-2,356, 12/27/1990	
2,472	SQUEEZE PERFS, 2,320, 12/20/1990	LEWIS, 2,472
3,284	Cement Squeeze, 2,318-2,320, 12/20/1990, Sqz'd w/ 150 sx Class B cement, but CBL showed no bond. Spot 25 sx Class B to sqz cmt.	CHACRA, 3,284
3,944	SQUEEZE PERFS, 2,406, 12/18/1990	CLIFF HOUSE, 3,944
4,020	Plug #C Squeeze, 2,328-2,406, 12/20/1990	MENEFEE, 4,020
4,927	Plug #C, 2,370-2,406, 12/20/1990, Cemented w/ 130 sx Class B.	POINT LOOKOUT, 4,672
5,024	Plug #B, 3,350-3,990, 12/18/1990, Cemented w/ 25 sx Class B neat.	MANCOS, 5,024
5,876	Production Casing Cement, 2,638-4,928, 12/30/1970, 2nd Stage: Cemented w/ 570 sx Class C. TOC @ 2638' per 75% calc eff.	GALLUP, 5,876
6,675		GREENHORN, 6,675
6,754	Hydraulic Fracture, 1/8/1971, 64,000 gal H2O, 35,000 # 20/40 sand & 11,000 # 10/20 sand	GRANEROS, 6,725
6,832	PERF - DAKOTA, 6,832-6,846, 1/8/1971	TWO WELLS, 6,754
6,882	Plug #A, 5,795-6,882, 12/18/1990, Cemented w/ 80 sx Class B.	PAGUATE, 6,831
6,882	Hydraulic Fracture, 1/7/1971, 53,000 gal H2O, 35,000 # 20/40 sand & 11,000 # 10/20 sand	DAKOTA, 6,832
6,994	PERF - DAKOTA, 6,982-6,994, 1/7/1971	
6,996	Production Casing Cement, 6,063-7,027, 12/30/1970, 1st Stage: Cemented w/ 165 sx Class C, followed by 75 sx Class C. TOC @ 6063' per 75% calc eff.	BURRO CANYON, 7,006
7,026	Production, 4 1/2 in, 4.052 in, 10 ftKB, 7,027 ftKB	
7,028	TD, 7,028, 12/30/1970	
7,028	Display Cement Fill, 7,027-7,028, 12/30/1970	

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 10 Whirley

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) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Fruitland plug to 2016'.

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.