Form 3160-5 🍝

UNITED STATES

FORM APPRO	VEI
OMB No. 1004-	013
European July 21	20

(August 2007)	DEPARTMENT OF THE	INTERIOR		OMB No. 1	004-0137
	BUREAU OF LAND MAI	NAGEMENT		Expires: Jul	y 31, 2010
				5. Lease Serial No.	
				SF-0	078384
· su	NDRY NOTICES AND REPO	ORTS ON WELLS		6. If Indian, Allottee or Tribe Nam	ie
Do not us	se this form for proposals :	to drill or to re-enter a	an .		
abandone	d well. Use Form 3160-3 (A	PD) for such propos	alś. 🗀	=\d.sil)	
S	UBMIT IN TRIPLICATE - Other ins	tructions on page 2.	t	7. If Unit of CA/Agreement, Nam-	e and/or No.
1. Type of Well			JUN	2 201h	
Oil Well	X Gas Well Other	•	JU:N	8, Well Name and No.	
<u> </u>		4		NEWS	OM B 503
2. Name of Operator		وفيدها ا	5-0 °c	9. API Well-No.	
Burlin	gton Resources Oil & Gas	Company LP		30-045	5-34652
3a, Address		3b. Phone No. (include area c	•	10. Field and Pool or Exploratory	Area
PO Box 4289, Farming	ton, NM 87499	(505) 326-970	0	BASIN FRU	ITLAND COAL
4. Location of Well (Footage, Sec., T.				11. Country or Parish, State	,
Surface UL J (N	IWSE), 2190' FSL & 1605' F	EL, SEC. 6, T26N, R8	W	San Juan ,	New Mexico
			. .	<u> </u>	
12. CHECK	THE APPROPRIATE BOX(ES	TO INDICATE NATURE	OF NO	TICE, REPORT OR OTHER	DATA
TYPE OF SUBMISSION		TYPE	OF AC	TION	
X Notice of Intent	Acidize	Deepen	F	Production (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	F	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	F	Recomplete	Other
	Change Plans	X Plug and Abandon	7	Cemporarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	\	Water Disposal	
13. Describe Proposed or Completed (Operation: Clearly state all pertinent det	ails, including estimated starting	g date of a	ny proposed work and approximate	duration thereof.
If the proposal is to deepen direct	ionally or recomplete horizontally, give	subsurface locations and meas	ured and ti	rue vertical depths of all pertinent n	narkers and zones.
	work will be performed or provide the				
	lved operations. If the operation results				
	al Abandonment Notices must be filed	only after all requirements, inclu	ading recla	amation, have been completed and t	he operator has
determined that the site is ready t	or tinal inspection.)				
	Oil & Gae I P requests per			H. H. and J. I.	

Burlington Resources Oil & Gas, LP requests permission to P&A the subject well per the attached procedure, current & proposed wellbore schematics. A closed loop system will be utilized for this P&A.

DILY'S ALTHOVAL OR ACCEPTANCE OF THIS ACTION DOES MOT EVELIEVE THE LESSEE AND OFTENDO FROM COTAINING ANY OTHER AUTHORIZATION DEQUIDED FOR OPERATIONS ON FICTERAL AND INDIAN LANDS

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR **CONDITIONS OF APPROVAL**

OIL CONS. DIV DIST. 3



H2S POTENTIAL EXIST

JI	JN 25 2	014
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
PATSY CLUGSTON	Title	STAFF REGULTORY TECHNICIAN
Signature Latser August	Date	6/13/2014
// THIS SPACE FOR FEI	DERAL OF	STATE OFFICE USE
Approved by Troy Salvers		Title Petroleum Engineer Date 6/23/2014
Conditions of approval, it any, are attached. Approval of this notice does not warrant of that the applicant holds legal or equitable title to those rights in the subject lease which entitle the applicant to conduct operations thereon.		Office FFO
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any false, fictitious or fraudulent statements or representations as to any matter within its ju	-	

ConocoPhillips NEWSOM B 503 Expense - P&A

Lat 36° 30' 52.387" N

Long 107° 43' 10.517" W

PROCEDURE

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig. Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.
- 2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the BH, contact the Wells Engineer.
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and being blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
- 4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger.
- 5. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8", 4.7# J-55 EUE

Set Depth: 1,927' KB

KB: 11'

- 6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 1,780'.
- 7. PU 4-1/2" CR on tubing, and set at 1,730'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate*. POOH w/ tubing.
- 8. RU wireline and run CBL with 500 psi on casing from CIBP to surface to identify TOC. Adjust plugs as necessary for new TOC.

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

- 9. Plug 1 (Perforations, Pictured Cliffs and Fruitland formation tops, 1,492'-1,730', 23 Sacks Class B Cement) Mix 23 sx Class B cement and spot a balanced plug inside the casing to cover the perforations, Pictured Cliffs, and Fruitland formation tops. PUH.
- 10. Plug 2 (Kirtland and Ojo Alamo formation tops, 993'-1,356', 32 Sacks Class B Cement)
 Mix 32 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo formation tops. PUH.
- 11. Plug 3 (Surface Casing shoe and Surface, 0'-210', 20 Sacks Class B Cement)

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 20 sx Class B cement and spot balanced plug inside casing from 210' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

UVVI		uration Type
4534652 nd Elevation (ft)	006-026N-008W-J BASIN FRUITLAND COAL NEW MEXICO VERTIC/ Ong-nat KB*RT Elevation (ft) KB Ground Distance (ft) KB-Casing Flange Distance (ft) KB-Futo	ing Hanger Distance (it)
6,166	00 6,177.00 11.00	6,17
D (fiks) (fiks)	Vertical schematic (actual)	Formation Tops
	· . :	
11 2		
11.8		
12.1		
158.8	71, Surface; 7 in; 6.456 in; 11.0 in; 8.9 6 ilkB Surface Casing Cement, 11.0.159,6 7/3208, 7 DWAP 24 S.X., 54 CU FT, (8.6 BBL SLURRY)	
159.4	TYPE LII CEMENT WITH 20 % FLYASH @ 14 5 PPG RIVITO CASING, ORDP PLUG AND DISPLACE WITH 46 8BL H20 TO CIRCULATE CEMENT CIRCULATED 2 BBL	
165,0	CEMENT TO SURFACE	
210.0	Plug #3; 11 0.210.0; \(\text{I/I/2020}, \(\text{Lix} \text{Z} 0 \) sx Class B cement and spot balineed plug inside casing \(\frac{4}{27} \)	-
993,1	out casing valve.	J
1,043.0		OJO ALAMO
1,306,1		KIRTLAND
1,3560	Piug #2, 993 0-1, 355.0, 1/1/2020, l.3ix 32 sx Class B cement and spot a balanced plug inside	ור
1,492,1	the casing to cover the Kirland and Ορ Αίσπο formation tops.]
		— FRUITLAND
1,542.0		- FROITZAND
1,628 6		
1,639 8	Plug #1; 1,492.0-1/30.0; 1/1/2020; kcx 23 sx Class B commt and social balanced plug inside	<u>.</u>
1,7300	Cement Retainer, 1,730 0-1,731.0, FU 4-127 CR on lubing, and set at 1730 1/32 1/32 1/32 1/32 1/32 1/32 1/32 1/32	
1,7310		
1,732.9		FRUITLAND COAL
1,779.9	Hyd Frac-Gelled N2; 1124/2038; FRAC THE ZONE WITH 170,230 GALS, OF 75 QUALITY PERF. FRUITLAND COAL; 1,760 0-1,848 0; LESS LINEAR GEL FOANAT 50 TO LINEAR 50 TO L	
1,848,1	56 BPM WITH 152 80 LBS OF 20140 BRADY SAND. TOTAL N2 USED 1.654,560 SCF.	-
1,901 9	Hyd Frac-Gelled H2; 11/24/2033; FRAC THE ZONE WITH 73,500 CALS, 0.67 75 CUALITY P PERF - FRUITLAND COAL; 1,962 6-1,928 0; 14 CM 1993	
1,925 9	56 BPM WITH 60,000 JBS, OF 2010 BRADY SAND, TOTAL N2 USED 707,700 SCF	
1,959 2		PICTURED CLIFFS
2,1296		
2,129.9	[PBTD, 2,130.0] [PBTD, 2,130.0	
2,130 2	Automatically created cement plug from the casing cement because it had a tagged depth.]
2,1722	2. Production; 4.12 in; 4.052 in; 11.0 ftKB; [2.173.1 ltKB] [1.122 CSG; 11.0-2.173.1;8/19/2008; CMT W/	¬
2,1732	17.12 CSG, 11.02.173.1; 8192008; CMT WV 10 BBLS FW, 10 BBLS IAC II, 10 BBLS FW, 10 BBLS (19ses) SCVGR @ 11.04; 63 BBLS 41665540.1440 @ 12.1815; G00541 TAU	
2,1102	(105sks) LEAD @ 12 14; 12 BBLS (503s) TAIL @ 14 6#, DEP W 10 BBLS SUGAR WATER, 24 BBLS FW, CRC 30 BBLS CATT OF PT.	·

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ConocoPhillips			Schematic - Ci			
District Field N SOUTH BASIN	ane FRUITLAND CO	API J U OAL 30045		County SAN JUAN		State/Province
Original Spud Date Surface Lega 7/2/2008 008-026N-0	Location E	East/West Distance			South Dis	
	V	ERTICAL - Ori	ginal Hole, <i>5/2/</i> 201	4 1:21:05 PM		
	Vertical sch	hematic (actual)			MD (ftKB)	Formation Tops
the contest the way of soliding by a temperature break the behind a lift contessor			a demonstrate representation and according a resease of	steammentalwinestale with the	112	
					11.5	
			1; Surface; 7 in; 6	3.456 in; 11.0 ftKB;	\ \	
			Surface Casing (Cement; 11.0-159.6 34 SXS, 54 CU FT,	121	
· ·			(9.6 BBL SLURR) CEMENT WITH 2	/) TYPE I-II !0 % FLYASH @	158.5	•
	*		14.5 PPG INTO:0 PLUG AND DISP BBL H2O TO CIF	LACE WITH 4.6	129.1	
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.0			CEMENT, CIRCU	ILATED 2 BBL	188,0	
fikB; 1,892.0 fikB					. 1,043.0	OJO ALAWO
					1.305.1	KIRTLAND
					1,542.0	FRUITLAND ·
					1,823.5	
~					1,535.3	
,					1,732.6	FRUITLAND COAL
			d PERF FRUITI	ND COAL; 1,780.0	- 1,779.9	
н			-1.848.0; 11/24/2	008	1,543,1	
PUP JOINT; 2 3/8 in; 1,892.0 ftKB;					1,592,1	
1.894.0 ftKB					· 1,884.0	
Tubing; 2 3/8 in; 4.70 lb/ft; J-55;			.		1,501.9	
1,894.0 flKB; 1,925.0 flKB			PERF - FRUITLA -1.928.0: 11/24/2	ND COAL; 1,902.0 008	1,324.5	
Profile Nipple; 2 3/8 in; 1,925.0 ftKB; 1,926.0 ftKB					1,825.9	
EXP. CHECK; 2 3/8 in; 1,926.0 ftKB; 1,927.0 ftKB					1,525.8	
			4 1/2" CSG; 11.0 8/19/2008; CMT	W/ 10 BBLS FW,	1.553.2	PICTURED CLIFFS
			10 BELS MC II, 1 BBLS (19sks) St BBLS (165sks) L	0 66LS FW, 10 CVGR @ 11.0#, 63 .EAD @ 12.1#, 12	2,125.5	
·			BBLS (50sks) TA W/ 10 BBLS SUC	AIL @ 14.6#, DISP SAR WATER, 24		
PBTD; 2.130.0			BELS FW, CIRC	30 BBLS CMT TO	2,125.9	
			8/19/2008; Autor	g; 2,130.0-2,173.1; natically created nthe casing cement	2,120.2	
			because it had a 2; Production; 4	tagged depth. 1/2 in; 4.052 in;	2,172.2	
			11.0 ftKB; 2,173. Display Cement	1 fikB	2,178.2	·
	68888	~~~~~~~ <u>*</u>	2.188.0; 8/19/20	1 m, 2, 17 3. 1- 18	2,183.0	
14 15 15 15 15 15 15 15 15 15 15 15 15 15	31 - 5 - 5 - 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Page 1/1 1/1	1 1 1 1 1 1 1 1 1 1 1 1	 	Report Printed: 5/2/2014:

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment	to	notice	0
Intention to	Ab	andon	:

Re: Permanent Abandonment

Well: Newsom B #503

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.

Operator will run a CBL to verify cement top. Submit electronic copy of the log for verification to the following BLM address: tsalyers@blm.gov

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.