(August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

MAY 28 1013

FORM APPROVED 10

OMB No. 1004-013
Expires: July 31, 20

5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS - 1 and Malander 122IND2772 Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals **UTE MOUNTAIN UTE** SUBMIT IN TRIPLICATE - Other instructions on page 2 7. If Unit of CA/Agreement, Name and/or No. 1. Type of Well Oil Well X Gas Well 8. Well Name and No. Other **Barker Dome 21** 9. API Well No. 2. Name of Operator **Burlington Resources Oil & Gas Company LP** 30-045-11391 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area PO Box 4289, Farmington, NM 87499 (505) 326-9700 **Barker Dome** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. Country or Parish, State Surface UL: M (SWSW), 870' FSL & 285' FWL, Sec. 15, T32N, R 14W San Juan **New Mexico** 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Acidize Production (Start/Resume) Water Shut-Off Deepen Well Integrity Alter Casing Fracture Treat Reclamation Casing Repair New Construction Other Subsequent Report Recomplete RCVD JUN 19'1 Change Plans Plug and Abandon X Temporarily Abandon **UIL CUNS. DIV** Final Abandonment Notice Convert to Injection Plug Back 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 recomplete 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 recompletion 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 Oil & Gas Company LP requests permission to temporarily abandon the subject well with the intent to return the well to production once gas prices rise. Please see the attached procedure and well bore schematic.

> Notify NMOCD 24 hrs prior to beginning operations

RECEIVED

JUN 0 3 2013

Bureau of Land Management Durango, Colorado

SEE ATTACHED CONDITIONS OF APPROVAL

· · · · · · · · · · · · · · · · · · ·	···					
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Staff Regulatory Technician					
Kenny Davis	Title					
Signature	5/28/2013 Ďate					
THIS SPACE FOR FED	ERAL OR STA	TE OFFICE	USE			
Approved by		Title W	15L	Date 6	17/13	
Conditions of approval, if 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 T	RES RIOS FIELD	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 jurisdictions

ConocoPhillips BARKER 21 Expense - TA

36° 58' 58.908" N

108° 18' 13.86" W

PROCEDURE

- 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.
- 2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the BH, contact engineer to review complete BH history and get a gas analysis done.
- 3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl water.
- 4. ND wellhead and NU BOPE.
- 5. Unset Model G Packer and TOOH with tubing (per pertinent data sheet). Tubing will be laid down if there is not signicant fill keeping the well from flowing.

Use Tuboscope Unit to inspect tubing and record findings in Wellview. Make note of corrosion, scale, or paraffin and save a sample to give to the engineer for further analysis.

- 6. TIH w/ work string and tag for fill. If fill is present, notify engineer and then proceed with cleanout.
- 7. After cleaning out to TD (2864'), monitor pressures and flow-test well and relay results to engineer.
- 8. If the well is dead after clean out, **Notify OCD for MIT**, TOH with tubing and round trip gauge ring with wireline for 4.5" 10.5# J-55 casing (ID: 4.052").
- 9. Use wireline to set CIBP for 4.5" 10.5 J-55 casing. Set CIBP at 2675' (50' above 5.5" casing shoe).
- 10. Perform MIT (Mechanical Integrity Test) above the CIBP to 600 psig for 30 minutes on a 2 hour chart. If pressure test fails, test CIBP and notify engineer.
- 11. If MIT is good, displace KCl with packer fluid.
- 12. ND BOP, NU wellhead, and notifiy engineer and lead that the operation is complete. RDMO.

}			· · · · · · · · · · · · · · · · · · ·		····	CURE	SENT	SCHEMAT	TIC:			
	(Conc	coPhillip	s				ER #21	10			
	Di	istrict		Field Name			API / UW	Litte	County		State/Province	
	O,	riginal S	pud Date St	urface Legal Locat	tion		J		EAM Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
3	F	ftKB			Well Co	onfig: - Or	iginal H	ole; 12/7/201	1 9:29:23 AM			10 may 1 mg
	-	(MD)		<u> </u>	: -	Schemati	c - Actua	<u>1</u>			Frm	inal
•												
		10		 				· · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
-		ļ	(attitititati		क्ष्मक्षम्भार	r intriction		······································	71151F5F1111F1F5F1	ишши		
		10										
ļ										**		
										•		
		128		*				Surface Cas	sing Cement, 10-129), 1/9/1950,		
,								/ EFF	7H 100 SX TOC CAL 3/4in, 10.192in, 10 1			
!		129	٠	• • •	. 4			fIKB	owii' io iasiii to	iino, iza		
			Tubing, 2 3/8i	n, 4.70lbs/ft, J-55 0 ftKB, 2,657 ftKl	5]	141						
		2,086	<u> </u>									
								•			}	
		2,657			•							
	.		Packer, 2 3/8in,	, 2,657 ftKB, 2,66 ftK	52							
		2,662										
		2,724	Tubing, 2 3/8i	in, 4.70lbs/ft, J-5 62 ftKB, 2,784 ftK	5,							
•		±1• ±1	2,66	52 ftKB, 2,784 ftK	(B)			/1/25/1950, d	Casing Cement, 2,0 CEMENT WITH 125 S	386-2,725, SX TOC CALC		
		9 705			_			AT 75% EFF	F :1,51/2in,4.950in,	10 ftKB, 2,725	<u> </u>	
		2,725		•			{	- ftkB	•			
		2,784	Perforated Joir	t PINNED ON BT	. I			•				
			2 3/8in, 2,78	84 ftKB, 2,792 ftK		30	{					
ı		2,792		•		1 2		•	• •			
				PBTD, 2,86	34)	}		•				
		2,864	Ē	D, 2,864, 2/6/195	50		<u> </u>					
•						- · · · · · · · · · · · · · · · · · · ·	•		- • • • • • • • • • • • • • • • • • • •	. , .		
								ge 1/1			Report Print	. J. 75

Burlington Resources Oil & Gas Company

Tribal Lease: I-22-IND-2772 Well: Barker Dome #21

Location: 870' FSL & 285' FWL

Sec. 15, T. 32 N., R. 14 W. San Juan County, New Mexico

Temporary Abandonment: Conditions of Approval:

- 1. Approval for Temporary Abandonment is granted for a period of 12 months and will expire on June 17, 2014.
- 2. At the end of the 12 month Temporary Abandonment period, please notify this office of your plans for this well. A Sundry Notice will be required for consideration of continued Temporary Abandonment approval. At this time wellbore integrity testing may be required.

3160