### KEJLIVED

Form 3160-5 (August 2007) UNITED STATES AUG 15 2012

DEPARTMENT OF THE INTERIOR TO Field Office BUREAU OF LAND MANAGEMENT and Manageme

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

,	Lease	Serial	No
---	-------	--------	----

6 If Indian, Allottee or Tribe Name

SF-080675

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

SUBMIT IN TRIPLICATE - Other instructions on page 2 7 If Unit of CA/Agreement, Name and/or No. 1 Type of Well San Juan 27-4 Unit Com Oil Well X Gas Well Other 8 Well Name and No San Juan 27-4 Unit Com 137 2. Name of Operator 9. API Well No **Burlington Resources Oil & Gas Company LP** 30-039-22376 3a Address 3b Phone No. (include area code) 10 Field and Pool or Exploratory Area PO Box 4289, Farmington, NM 87499 (505) 326-9700 Blanco Mesaverde 4 Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 11. Country or Parish, State Unit A (NENE), 800' FNL & 1120' FEL, Sec. 34, T27N, R4W **New Mexico** Surface Rio Arriba

TYPE OF SUBMISSION		TYPE	OF ACTION	
X Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other -
BL	Change Plans	X Plug and Abandon	Temporarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
12 D I - D 1 C I I O		Alabarta in the Africa and the Africa		

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

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

RCVD AUG 20 '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)		
Dollie L. Busse	Title Staff Regulatory Technician	
Signature Milia June	Date 8/15/12	
THIS SPACE FOR FEDE	RAL OR STATE OFFICE USE	
Approved by Original Signed: Stephen Mason		
	Title Date AUG 17	2012
Conditions of approval, if any, are attached. Approval of this notice does not warrant or	ertify	
that the applicant holds legal or equitable title to those rights in the subject lease which w	ould Office	
entitle the applicant to conduct operations thereon.		

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

#### **SAN JUAN 27-4 UNIT COM #137 (MV)**

Blanco Mesaverde 800' FNL and 1120' FEL, Unit A Section 34, T27N, R004W Rio Arriba, New Mexico / API 30-039-22376 Lat: 36° 32' 4.704" N/ Long: 107° 13' 57.972" 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.
- 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.
- 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\_\_\_\_, Length\_\_6312.50'\_\_.
  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 (Mesaverde Perforations and Tops: 5711' 5611'): RIH and set 4 1/2" CR at 5711'.
  Load casing and circulate well clean. Pressure test casing to 800#. *If casing does not test, then*

3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be

- and spot above CR to isolate Mesaverde perforations and top. PUH.

  462 4522
  6. Plug #2 (Charca top: 5682' 4982'): Mix 12 sxs Class B cement and spot a balanced plug inside casing to isolate Charca top. PUH.
- 7. Plug #3 (Intermediate shoe and Liner top: 4419'- 4189'): Mix 43 sxs Class B cement and spot a balanced plug inside casing to isolate Intermediate shoe and Liner top. POOH.

spot or tag subsequent plugs as appropriate. Pressure test tubing. Mix 12 sxs Class B cement

- Pictured Cliffs plug 4125'-4025' Fruirland 3925-3825
- 8. Plug #4 (Ojo Alamo, Kirtland and Fruitland Tops: 3860'- 3480'): Perforate 3 squeeze holes at 3755'. Establish rate into squeeze holes. RIH and set 4 ½" CR at 3752'. Mix 154 sxs Class B cement, squeeze 82 sxs into HSC holes and leave 72 sxs cement inside casing to cover the Ojo Alamo, Kirtland and Fruitland tops. POOH.

- 9. Plug #5 (Nacimento top: 2390' 2290'): Perforate 3 squeeze holes at 2390'. Establish rate into squeeze holes. RIH and set 4 ½" CR at 2340'. Mix 55 sxs Class B cement, squeeze 26 sxs into HSC holes and leave 29 sxs cement inside casing to cover the Nacimento top. POOH.
- 10. Plug #6 (7" surface casing shoe, 295' surface): Perforate 3 squeeze holes at 295'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 120 sxs Class B and pump down production casing to circulate good cement out bradenhead. TOH and LD tubing. Shut in well and WOC.
- 11. 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

170WI 103922376	200- F ML 1120- F ELL , 94-027N-004N EL	eld Name wco wcsweroc przosw	Lice as e	NEW MEXICO		rigαration Tγpe Ε
7,331.00	Original KB/RT Exception (f) 7,342.00	KE-Ground Dis	11.000 11.000	KG-Casing Flange Distance (f) 7,342.00		
X	relige, by Lighten Server, endered	x si. kiyyya cik. "	. (.17.77	le, 8/6/2012 11:12:01 AM		The street of th
ftKB .		en Conng Or	igiriai i io	16, 0/0/2012 11.12.01 AN		
MD)		Schemati	c - Actual			Frm Final
11		<u> </u>			11.71.71.71	
244				Surface Casing Cement, 11-245, 8/11	, , ,	- · · · · ·
245				cement with 224 cu ft circulated to su Surface, 9 5/8in, 8.835in, 11 ftKB, 245		*** * * * * * * * * * * * * * * * * * *
240			11			NACIMIENTO, 2,340 -
ייווסטון	G, 2 3/8in, 4.70lbs/ft, J-55, 11 ftKB, 6,277 ftKB					— OJO ALAMO, 3,530 -
,530	11 IIND, 0,217 IIND				-	
,650		71 [3				KIRTLAND, 3,650
,752						
,800	• •			•		
3,959						. BIATUDED OLIFEO
,075						PICTURED CLIFFS, 4,075
,239	TOL @ 4239'					raen ni ini
,251				Intermediate Casing Cement, 3,800-4, 8/17/1980, cement with 199 cu ft too	369,	
	raulic Fracture, 9/22/1980, fhouse with 22000# sand a			determined by temp survey		
i,369	and.44050 gal water 🚶			Intermediate1, 7in, 6.366in, 11 ftKB, 4 ftKB	369	
LI	NEAR GEL, 9/20/1998, Net \ ation: FLAT, Net stim: 100; \		<b>1</b>	TIND		CHACRA, 5,032 —
5,761	Pumped down: CASING;		<b>1</b>			
Remark	:s: FRACED WELL AS PER \ <del>ESION: VERY COOD JOB: \</del>		41	PERF - CLIFF HOUSE MASSIVE, 5,761	-5,884,	CLIFF HOUSE, 5,813
	ESION. YERT GOOD TOD.			9/22/1980		CENT 11003E, 5,013
5,884	CHEMICALS:		<b>7</b>		•	MENEREE COO
5,892	1					MENEFEE, 5,892 —
5,982	24# BIOCIDES. \_ GAL SLURRIED POLYMER.		1.	PERF - MENEFEE, 5,982-6,188, 9/18/1	998	
6,188	24# ÖXIDIZER BREAKER.	*	<b>1</b> * ·		•	
5,224	12# ENZYME BREAKER.  P JOINT, 2 3/8in, 4.70lbs/ft,		<b>}</b>			POINT LOOKOUT, 6,22
<u>ل</u>   6,249	55, 6,277 ftkB, 6,279 ftkB				**	
5,278 TUBIN	G, 2 3/8in, 4.70lbs/ft, J-55, 6,279 ftKB, 6,310 ftKB		4	•	. ,	
5,280 SEA	FING NIPPLE, 2 3/8in, 6,310		<b>4</b>			
6,310 XCK	ftKB, 6,311 ftKB , 2 3/8in, 6,311 ftKB, 6,312		# 1			
6,311	#KB\		<b>4</b>		-	
NOTCH 5,312	ED COLLAR, 2 3/8in, 6,312 ftkB, 6,313 ftkB		<b>*</b>			
313 Hyd	raulic Fracture, 9/22/1980,		<b>4.</b>	PERF - POINT LOOKOUT, 6,249-6,612	2.7	
trac	: point lookout with 61000# and and 121800 gal water			9/22/1980		
	and and 121000 gar Water					
6,681	·					,
6,682	PBTD, 6,682			, ,		1
6,682	<u>[                                    </u>			Production Casing Cement, 4,239-6,6	99,	
6,698			M · · ·	8/21/1980, cement with 424 cu ft Production1, 4 1/2in, 4.052in, 4,239 ft	KB	,
6,699	TD, 6,699, 8/21/1980	<u> </u>		6,699 flKB		,

## **Proposed Schematic**

ConocoPhillips Well Name: SAN JUAN 27-4 UNIT COM #137

1		attacher a la replication and	<u> </u>		an a a a a anale	<u>المديد هندي من مع مع المع (الأن محيث من المحمد المحمد المديد في الم</u>	-1 44 -
ŀ	APIZUWI	Ourface Legal Location	Fleid Name	License No.	State/Province	Well Could matter Type	Edit
ŀ	3003922376	MARANI MURRALI UMISMO PANA	ESPANI NE SAVERDE PARENT PARA		NEW MEXICO		
ı	Ground Elevation (ft)	Orly Inal RB/RT Elevation (f)	hè-Ciond Districe.	( <b>1</b> 0, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1	lig Etaige Distance (the 2015)	his KB-Tobing Hanger Distance of the	12 Es
J	7,331.00	7,342.00	1 7, 11	.00	7,342.00	7,342.00	

ftKB (MD)	Schematic - Actual		Frm Final
11	LONGO SURFACE Casing Cement, 11-245, 6	3/1/1/980	
244	cement with 224 cu ft circulated to		
245	Surface, 9 5/8in, 8.835in, 11 ftKB,		
	Plug #6 squeeze, 11-295, 1/1/202		
295	Plug #6, 11-295, 1/1/2020, Mix 120		****
2,290 ·	B and pump down production cas		
2,340	Cement Retainer, 2,340-2,341 circulate good cement out bradent	nead.	NACIMIENTO, 2,340
2,341 ·	Plug #5 squeeze, 2,290-2,390, 1/1	2020]	59 1 20 4 2 5 1 F K W W W B 2 4 22 5
2,390 ·	Plug #5, 2,290-2,390, 1/1/2020, M		
3,480	Class B cement, squeeze 26 sxs		0.00 4) 4140 0.000
3,530 ·	holes and leave 29 sxs cement in	side casing	OJO ALAMO, 3,530 -
3,650	to cover the Nacimento top.		KIRTLAND, 3,650
3,752 -	Cement Retainer, 3,752-3,753 SQUEEZE PERFS, 2,390, 1/1/2020		—FRUITLAND, 3,752 —
3,753	SGOEEZE PERI 3, 3,793, 1772020		
3,795	Plug #4 squeeze, 3,480-3,800, 1/1/2020, M		
3,800	Class B cement, squeeze 82 sxs		
3,959 -	holes and leave 72 sxs cement in		PICTURED CLIFFS,
4,045	to cover the Ojo Alamo, Kirtland a	- 1	FICTORED CENTS,
4,189	tops.		
4,239	Plug #3, 4,189-4,239, 1/1/2020 -		
4,251	Intermediate Casing Cement, 3,80		,,
4,368	8/17/1980, cement with 199 cu ft	toc	
4,369	determined by temp survey		***
4,419 -	Intermediate1, 7in, 6.366in, 11 ftKl	B, 4,369	
4,982 ·	ftKB Plug #3, 4,239-4,419, 1/11/2020, M	iy 27 sys	** * * * * * * * * * * * * * * * * * * *
5,032	Class B cement and spot a balance		CHACRA, 5,032
5,082	Cement Retainer, 5,711-5,712 inside casing to isolate Intermedia		
5,611	Hydraulic Fracture, 9/22/1980, \ Liner top.		
5,711	frac cliffhouse with 22000# sand 1 Plug #2, 4,982-5,082, 1/1/2020, M		
5,712	and 44050 gal water \ \ Class B cement and spot a balance		
5,761	LINEAR GEL, 9/20/1998, Net \ inside casing to isolate Charca to		
5,815	penetration: FLAT; Net stim: 100; Plug #1, 5,611-5,711, 1/1/2020, M		– CLIFF HOUSE, 5,815 -
5,884	Remarks: FRACED WELL-AS PER Point Lookout, Menefee and Cliff I		
5,892	DESIGN, VERY GOOD JOB. Perforations and top.		MENEFEE, 5,892
5,982	PERF - CLIFF HOUSE MASSIVE, 5	761-5,884,	MILIACI EE, 3,002
6,188 ·			
6,222	CHEMICALS: PERF - MENEFEE, 5,982-6,188, 9/	18/1998]	POINT LOOKOUT, 6,222
6,249	24# PIOCIDES		- CHAI LOOKOUI, 0,222
6,249 6,278	24# BIOCIDES:		, , , , , ,
	24# OXIDIZER BREAKER.		
6,280	12# ENZYME BREAKER.		
6,310		``.'	
6,311			
6,312	Hydraulic Fracture, 9/22/1980,		
6,313	trac point lookout with 61000#	i <sub>i</sub> 612,  ···	
6,612	sand and 121800 gal water		
6,681	· · · · · · · · · · · · · · · · · · ·		
6,682	[PRTD 6.682] Production Casing Cement, 4,239	- F 690 1 ·	
6,682	PBTD, 6,682 Production Casing Cement, 4,239		
6,698	Production 1, 4 1/2 in, 4.052 in, 4,2		P 4 2 W M M 1
6,699	TD, 6,699, 8/21/1980 6,699 ftKB		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
• -	olese in a		

# 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: 137 San Juan 27-4 Unit Com

### **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) Place the Chacra plug from 4622' 4522'.
- b) Place the Pictured Cliffs plug from 4125' 4025'.
- c) Place the /Fruitland plug from 3925' 2825'.
- d) Place the Kirtland/Ojo Alamo plug from 3789' 3494' inside and outside the 7" casing.

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.