Submit 3 Copies To Appropriate District Office	State of New Me Energy Minerals and Natu	exico Iral Resources	Form C-103 Jun 19, 2008			
District 1 1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO. 30-045-33573			
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South St. Frai	5. Indicate Type of Lease				
District IV 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87	7505	6. State Oil & Gas Lease No. FEE			
87505	OFS AND DEDODTS ON WELLS	۹	7. Lesse Nome en Unit Agreement Nome			
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	SALS TO DRILL OR TO DEEPEN OR PLI CATION FOR PERMIT" (FORM C-101) FO) UG BACK TO A DR SUCH	7. Lease Name of Onit Agreement Name Cornell Com			
1. Type of Well: Oil Well	Gas Well 🛛 Other		8. Well Number 500S			
2. Name of Operator			9. OGRID Number			
Burlington Resources Oil Gas C	ompany LP		14538			
3. Address of Operator P.O. Box 4289, Farmington, NM 8	7499-4289		10. Pool name or Wildcat Basin FC / S Crouch Mesa FS			
4. Well Location						
Unit Letter P : 760	feet from the South	_line and1135	feet from the East line			
Section 2	Township 29N Ra	nge 12W	NMPM San Juan County			
	11. Elevation (Show whether DR, 5845	, <i>RKB, RT, GR, etc.)</i> ' GR				
12. Check A	Appropriate Box to Indicate N	lature of Notice,	Report or Other Data			
PERFORM REMEDIAL WORK	K Image: Altering casing image: Altering casi					
			Notify NMOCD 24 hrs prior to beginning			
13 Describe proposed or comp	leted operations (Clearly state all :	pertinent details and	Operations			
of starting any proposed we or recompletion.	rk). SEE RULE 1103. For Multip	le Completions: At	tach wellbore diagram of proposed completion			
Burlington Resources reque wellbore schematics. # Add PC plug from 1	sts permission to P&A the subject $339' - 2016' + Add + o$	well per the attached K:rHand 010	l procedure, current and proposed 493-798 RCVD NOV 30 '12 OIL CONS. DIV.			
			DIST. 3			
Spud Date:	Rig Rele	ased Date:				
I hereby certify that the information	above is true and complete to the b	est of my knowledge	e and belief.			
	TITLE	Staff Regulatory	Technician DATE <u>11/30</u> 12			
Type or print name Dollie L. Buss	e_E-mail address: dollie.1	l.busse@conocophil	lips.com PHONE: 505-324-6104			
For State Use Only			as Inspector			
APPROVED BY:	TITLE	Distric	t #3 DATE 12-17-12			
Conditions of Approval (if any):	Â					

ConocoPhillips CORNELL COM 500S Expense - P&A

Lat 36° 0' 44.967" Long 108° 0' 3.7758"

PROCEDURE

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.

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.

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. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.

5. ND wellhead and NU BOPE. Function and pressure test BOP. PU and remove tubing hanger.

6. TOOH with inner tubing then outer tubing string (per pertinent data sheet).

Tubing:	No	Size:	1.66"	Length:	2,038'
Tubing:	Yes	Size:	2-7/8"	Length:	2,057'

7. PU casing scraper for 4 1/2" 10.5# J-55 casing and run to just above top perforation at 1743'.

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 Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

8. Plug 1 (Fruitland Coal perforations and formation top, 1593-1693', 12 Sacks Class B Cement)

PU CR for 4 1/2", 10.5#, J-55 casing and RIH set at 1693'. Load casing with water and attempt to establish circulation. Pressure test tubing to 1000psi. Pressure test casing to 800psi. Run CBL from 1893' to surface. Mix 12 sx Class B cement and spot inside casing above CR to isolate the Fruitland Coal perforations and formation top. PUH.

9. Plug 2 (Ojo Alamo and Kirtland, 543-773', 22 Sacks Class B Cement)

Mix 22 sx Class B cement and spot a balanced cement plug inside casing to isolate the Ojo Alamo and Kirtland formation tops. PUH.

10. Plug 3 (Surface Plug, 0-182', 18 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 18 sx Class B cement and spot a balanced cement plug inside casing from 182' to surface. Circulate good cement out casing valve. TOH and LD tubing. Shut in 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 4 1/2" casing and the BH annulus to surface. Shut well in and WOC.

11. 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.

Well	Name: C	ORNELL COM #500	S		and a second	A State of the	· · · · · ·		N. M.
AP170001 3004533	573	Sintice Legal Location NMPM,002-029N-012W	Field Name UNDES	FRUITLAND	S	e No. State NEV	7P routisce V MEXICO	VERTICAL	nton Type
Sicolad Eleu 5,	nton (n) 351.00	Original KB/RT Elevation (f) 5,863.00		Re-Ground Dis	ໝາດ: ຫ 12.00	K®-Cashg ft	sige Distance (1) 5,863.00	KE-Tiblig	Hanger Distance (f) 5,863.00
		Well C	onfig: \	/ERTICAL	- Origi	al Hole, 11/28/2012	2 8:23:26 AM		1. S. S. S.
ftKĐ				Schemet			4 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10		Frm Final
		. 1987 1977 1979 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987. 		Schellig	L - ALIUG	SINGLE STAGE 12-	132.3/19/2006 Cm	td w/	
8						34 sx type I-II portla	nd cement.		
12	Tuk	bing Pup Joint, 1.660in,				Surface, 7in, 6.456i	n, 12 ftKB, 132 ftKB		•
12	Cross Over	2-7/8EUE x2-7/8 UFJ	юw	世間	1811/1	circulated between	stages: 0.35		
13	2	7/8in, 12 ftKB, 13 ftKB	ИØ	-) (× A	Pressure before ce	menting: 550		
13			NX	相對	× K	Excess volume mea	sured from: SURFA		
14	Tuk	ina Pup Joint, 1.660in,	ИØ		×И	DENSOMETER	isure density.		
16	2.33lbs/#t,	J-55, 14 ftKB, 16 ftKB	ИØ		×И	Method used for mix	dng cement in this s	tage:	
131			121®		XZ				
132			Ka⊠		84	Returns: 15.5 SLUR	RY • N		
135			LX		×	Time cementing mixi	ng started: 09:02		
596	Tubing 2-	7/8" UFJ 6.4#, 2 7/8in,			8	Perforated tail pipe	(Y/N): N		OJO ALAMO, 598
723	0.4005/1	1, 3-55, 13 ILVE, 2,036			፟፟፟፟፟∭	SINGLE STAGE, 12-	1,400,6/26/2006,		-KIRTLAND, 723
768	Tubing, 1.	660in, 2.33lbs/ft, J-55,				Excess volume mea	sured from: SURFA	CE	
1,400		16 ftKB, 2,037 ftKB	. 828		×4	Method used to mea	sure density:		
1,470	•					DENSOMETER		. .	
1,615		· · · · · ·		2		Method used for mix	ang cement in this s	tage:	
1,667	• • • • • • • •				A .	Returns: NONE			
1,685					0	· · ·		· · ·	
1,736		•	- 14		4				
1,743			a Ha		A			·	
1,754	FOAM-N2	5/24/2006, Frac'd w/	-1-12		Ø ₽₽	HSC, 1,743-1,768, 5	6/23/2006		FRUITLAND, 1,754
1,768	10 bbls 1	5% HCL 3000 gal 25#				· · ·		· · [
1,851	Linear N2 fo	pad, & 31020 gal 25#	14				/23/2006		
1,861	Brady St	and & 1004200 scf N2	10				 .		
1,912	· · ····								*
1,924		• • •	H	「「鬣猫」		(HSC, 1,912-1,939, 6	/23/2006	j i	
1'838	LIST DUMP	NO77LE (S. 200.36)			17				PICTURED CLIFFS
1,966	1.660in, 2	2,037 ftKB, 2,038 ftKB	-0	H H					1,966
2,037 -	Jet pur	p, 27/8in, 2,038 ftKB,			И				
2,038 2,038	Ninple 2.34			N.A	12				
2,030 2,030	3/8in, 2	2,040 ftKB, 2,040 ftKB	<u> </u>		14				
2 040	SANDS	CREEN, 2 3/8in, 2,040	\square		Ø				
2,040		ftKB, 2,056 ftKB			И	·		.	
2 057	Bull Pit	2.057 ftKB			N .				
2.153			. 12		Ø	Draduation "4.4 Pi-	4 050in 110 84/0 10 4		
2,153		· · · · · · ·	H	MM		ftKB	4.032iii, 12 iii\0, 2,		
2,155	: 			IIIII		SINGLE STAGE, 1,4	70-2,198, 3/22/2006	5,]	
2,194				HHHI.		Cemented w/19 sx1	ite scavenger. Cem	ented	
2,197				illilli.		//liead w/1/U sx prem	unte. Tatiun wv/90 sx L 3/28/06)	type	
2,198	• •	· · · · ··		<i>111111</i>	**	Cement Plug, 2,153	2,198, 3/22/2006		
2,203	· ·		- 8	HHH					
2,209				HHH					
2 210		TD 2210 3020006		111111	111	Cement nlug 2198.	2 210 3/22/2006		

•

•

PI2 UNI	Ulitike Legar Location	F # KI NJine	Litter i Ho.	COB PICACE	NABCOLDI	10001144
GIGUNEL EREVISION	A Onybal EB/RT Ekvator (1	1 ZVV UNDES FRUITLAND 5-Gional Dic	S	INCOMEXICO	IN-TIM	j Hanger Distace of
5,851	00 5,863.0	<u> </u>	12.00	5,863.00		5,863.00
Street, State	in harden in his the a sec	www.Well Config:∿∕E	RTICAL - Ori	ginal Hole, 1/1/2020	- 3 + 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
ftKB, ft	B		Constanting (and the state of the	17 N 35 39 N	and the second second
		Sche	matic - Actual			<u> </u>
0 0	· · ·····			SINGLE STAGE, 12-132, 3/19/200	6, Cmtd -	
8 8				Surface, 7in, 6.456in, 12 ftKB: 13	2 #KB	· · · ·
12 1	Innumerun			Plug #3, 12-182, 1/1/2020, Mix 18	sx Class	
13 1	3 · · [,			B cement and spot a balanced ce	ment plug	
13 1	3			SINGLE STAGE, 12-768, 6/27/200	6. Hours	
14 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			circulated between stages: 0.35		
16 1				Pressure before conenting: SS0	UDGACE	
132 13	2			Method used to measured from: S	URPACE	,
135 13	5			DENSOMETER		
182 18	2	84 <i>777</i>		Method used for mixing cement in	this	
543 54	3 -	· · · · · · · · · · · · · · · · · · ·	() (Steer	Beturos: 15.5 SI UBBY		
596 59	6			Tail pipe used (Y/N): N	-	- OJO ALAMO, 59
723 72	3			Time cementing mixing started: 09	:02	KIRTLAND, 723
773 77	2			Performed tail pipe (Y/N); N	2 6 1 6	
1.400 1.4	00			Class B cement and spot a balance	ed	
1,470 1,4	70	17		cement plug inside casing to isola	te the Ojo	
1,593 1,5	93			Alamo and Kirtland formation tops	<u> </u>	
1,615 1,6	14			Pressure before cementing: 2200	, 100 , 100, 100, 100, 100, 100, 100, 10	
1,667 1.6	57 · · · · · · · · · · · · · · · · · ·			Excess volume measured from: S	URPACE	
1,603 11,6	93			Method used to measure density:		
1,694 1,6	Gement Retainer, 1.693	1.694		Method used for mixing cement in	this	
1,738 1,7	35			stage: TUB		
1,743 1,7	43 FOAMIN2 5024/2006 Fra			Returns: NONE		
1,754 1,7	10 bbls 15% HCL 3000 g	jai 25#		Class Discinct and epot inside e	asing	-FRUITLAND, 1,75
1 851 1 8	X-I;Lnk pad, & 31 020 g	jal 25#		above CR to isolate the Fruitland (Coal	
1,861 1,8	51 20/40 Bredy Send 8 10	00000#		perforations and formation top.		
1,912 1,9	12	scf N2		HSC, 1,851-1,861,5/23/2006		
1,924 1,9	24			HSC, 1,912-1,939, 5/23/2006	ŀ	
1,939 1,9	39		17			PICTURED CLIFFS
2 037	10					1,966
2,038	2					
2,038	· · · · · ·		8			
2,039				• • • • • • • •	• • •	·····
2,040				· · · ·	· ·	
2,055				Production, 4 1/2in, 4.052in, 12 ftl	(B. 2,108	• •
2,153				/ ftKB		
2,153				SINGLE STAGE, 1,470-2,198, 3/2/	2/2006,	
2,155	and the second	···· · · · · · · · · · · · · · · · · ·		Cemented lead w/170 sx prem lite	Tailin	
2,194	i sa s	·· · · · · · · · ·		w/90 sx type III. TOC at 1470' (CB	L -	
2,197				3/28/05)		
2 203				1. centre 1993, 2, 155-2, 196, 392292	<u></u>	• •
2,209				ب واقع الديني الدين المحافة محكمة من المنواف		a a a atas a
	(r	(k.\.\\\	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		ľ	

,