(August 2007)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 24 2012

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

2010	01 211112 11111					
		=ington Field (Office	5. Lease Serial No	SF-080844	
SUNDRY	NOTICES AND REPO	Farmington Field C ORTIS ON WELLIS Mana	agem			
Do not use this t	orm for proposals t	to drill or to re-enter an	,			
		PD) for such proposals				
SUBMIT IN	TRIPLICATE - Other ins	tructions on page 2.		7 If Unit of CA/Agreement, Na	me and/or No	
I Type of Well						
Oil Well X Gas W	Vell Other		ŀ	8 Well Name and No.	don C 400	
2. Name of Operator		Rhodes C 100 9 API Well No. 30-045-28970		<u> </u>		
•	sources Oil & Gas	Company LP			15-28970	
3a Address		3b Phone No. (include area code	e)	10 Field and Pool or Explorator	•	
PO Box 4289, Farmington, NN		(505) 326-9700			C / W. Kutz PC	
4. Location of Well (Footage, Sec., T.,R,M, or S Surface Unit A (NENE).		EL, Sec. 30, T28N, R11V		11. Country or Parish, State San Juan	New Mexico	
Surface Offit A (NENE),	003 FNL & 1035 FE	:L, 3ec. 30, 120N, K11V	· [San Juan ,	New Mexico	
12. CHECK THE AP	PROPRIATE BOX(ES)	TO INDICATE NATURE O	F NOT	ICE, REPORT OR OTHE	R DATA	
TYPE OF SUBMISSION		TYPE O	F ACT	ΓΙΟΝ		
X Notice of Intent A	cidize	Deepen	Pro	oduction (Start/Resume)	Water Shut-Off	
	lter Casing	Fracture Treat	Re	eclamation	Well Integrity	
Subsequent Report 0 C	asing Repair	New Construction	Re	ecomplete	Other	
	hange Plans	X Plug and Abandon	Te	emporarily Abandon		
Final Abandonment Notice	onvert to Injection	Plug Back	₩;	ater Disposal		
Burlington Resources request wellbore schematics.	,	A the subject well per	the at	tached procedure, cu	rrent and proposed	
		Notify NM	ነብሮክ «	na lana	IIN CEN ON 14 CL	
				ning	VD SEP 27 '12	
		oper	ations	U)	L CONS. DIV.	
			prior to beginning operations OIL CONS. DIV. DIST. 3		DIST. 3	
14 I hereby certify that the foregoing is true and o	correct Name (Printed/Type	d)	<u> </u>			
Dollie L. Busse		Title Staff Re	gulato	ry Technician		
Signature	Busse	Date 9/5	4/	12		
	THIS SPACE FO	R FEDERAL OR STATE	OFFI	CE USE		
Approved by Original Signed: S	tephen Mason	T.410			SEP 2 6 2012	

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

entitle the applicant to conduct operations thereon

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

Office

ConocoPhillips RHODES C 100 Expense - P&A

Lat 36° 38' 18.6" N

Long 108° 2' 24.061" W

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 pump tubing capacity of water down tubing.
- 5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
- 6. TOOH & LD inner string of 1.66 tubing and then outer string of tubing (per pertinent data sheet).

Tubing:	Yes	Size:	1.66"	Set Depth:	1,850	ft (KB)
Tubing:	Yes	Size:	2-3/8"	Set Depth:	1,862	ft (KB)

Round trip casing scraper to 1741' or as deep as possible.

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.

7. Plug 1 (Perforations & Pictured Cliffs, 1591-1691', 12 Sacks Class B Cement)

RIH and set 4 1/2" CR at 1691'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, spot and tag subsequent plug as necessary Mix 12 sx Class B cement and spot above CR to isolate the Pictured Cliffs perforations & formation top. PUH.

1445 1545

8. Plug 2 (Fruitland, 1145'-1215', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balance plug inside casing to isolate the Fruitland top. PUH.

9. Plug 3 (Kirtland/ Ojo Alamo, 501-745', 23 Sacks Class B Cement)

Mix 23 sxs Class B cement and spot a balance plug inside casing to isolate the Kirtland and Ojo Alamo top. TOOH.

10. Plug 4 (Surface Shoe, 0-278', 26 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 26 sxs Class B cement and spot a balanced plug inside the casing from 278' to surface, circulate good cement out casing valve. TOOH and LD tubing Shut well in 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 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.

Current/Schematic ConocoMillos · WallNamer RHODES COMOD Sertace Legal Location ... Edit 3004528970 30-028N-011W 080844 NEW MEXICO Original KB/RT Elevation (f) Ground Eleuation (f) as inglif, lange (Distance 5.892.00 5.902.00 Well Config. -: Original Hole: 7/30/2012 2:38:27/PM (MD) Frm Final 0 Surface Casing Cement, 10-222, 6/28/1993, CEMENT W/ 160 SKS.B W/3% CA CL2.& 1/4# 6 FLOCELE/SK. 15.6 PPG. 188.8 CU. FT. PROCEEDED 10 CEMENT W/10 BBL WATER.THEN MIX 32 Tubing Pup Joint, 2 7/8in BBL.SLURRY 6.40lbs/ft, J-55, 10 ftKB, 20 ftKB 20 Cross Over, 27/8in, 6.40lbs/ft, @ 3 BPM, DROP PLUG & DISP,W/ 13 BBL J-55, 20 ftKB, 21 ftKB WATER, 21 PLUG DOWN @ 3:45 PM 06-28-93, CIRC 13 86L 221 CEMENT TO SURFACE. Surface, 8 5/8in, 8.097in, 10 ftKB, 222 ftKB 222 227 551 Ojo Alamo, 551 Tubing, 1.660in, 2.33lbs/ft, J-55, 6 ftKB, 1,849 ftKB 695 Kirtland, 695 Tubing, 2 7/8in, 6.40lbs/ft, J-55, 21 ftKB, 1,846 ftKB 1,265 Fruitland, 1,265 1,495 Fruitiand Coal, 1,495 1,741 Hydraulic Fracture, 7/23/1993 Perforated, 1,741-1,754, 10/22/1993 1,754 1,760 Pictured Cliffs, 1,760 1,762 Perforated, 1,762-1,776, 7/17/1993 1,776 Perforated, 1,782-1,810, 7/17/1993 1,782 Perforated, 1,816-1,824, 7/17/1993 Hydraulic Fracture, 7/17/1993 Production Casing Cement, 10-2,038, 1,810 6/30/1993, CEMENT W/B.J.SERICES.458 SKS 65/35 CL B 1,816 POZ.2% CA.CL2, 1/4#/SK.FLOCELE. 12.6#PG. 1,824 810.6 CU FT. TAIL 100 SKS.B W/ 2% CA.CL2 15.6 PPG, 118 CU FT, B J.PUMP 20 BBL GEL 1.846 Jet pump, 2 7/8in, 1,846 ftKB WATER & 10 BBL FRESH WATER AHEAD. MIX 144 BBL 1,848 ftKB 1,848 LEAD,@ 5.6 BPM,TAIL IN W/21 BBL NEAT @ 1,848 Jet pump, 1.660in, 1,849 ftKB, BPM,DROP PLUG, DISPL. W/31.7 BBL 1,850 ftKB WATER, MAX 1,850 Wirewrap Screen, 2 3/8in, 1,848 PRESS 600 PSI,BUMP PLUG TO 1200 PSI. ftKB, 1,862 ftKB 1,862 CIRC 33 BBL CEMENT TO SURFACE, PLUG DOWN @ 1,929 PBTD, 1,929 2.15 PM. 06-30-93 2,037 Cement Plug, 1,929-2,038, 6/30/1993 Production, 4 1/2in, 4.052in, 10 ftKB, 2,038 2,038 TD, 2,040, 6/30/1993 Cement plug, 2,038-2,040, 6/30/1993 2,040 Page 970 Report Printers 7/30/2012

	ocofilille Names Ri	S ODESCAND	Pr	ഉള്ള	6	Schemate	
API/UNI			Eid Hane	Liberse			Edit
3004528 Ground Eleve	ittor (tty	30-028N-011VV Original PB/RT Elevation (f)	NUTZ PC WIGACI MEGICI	₁₀₄₂₅ (0808 14 Districe ரு	344	NEW MEXICO	-Confiditation (i)
5,1	892.00	5,902.00		10.00		5,902,00	5[902(00)
THKB			. Well C	onlig: - Oric	gina	I Hote 1/1/2020	1 NO 21 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(MD).	\$ v		Sche	matic - Actual	1 .		Frin Final
0						Surface Casing Cement, 10-222, 6/28/1993,	
6						DEMENT VVI 160 SKS.B VVI3% CA CL2.& 1/4# "LOCELE/SK, 15.6 PPG, 188.8 CU, FT,	
10	ишииш	unnnaanuun	17112711.4444		,	PROCEEDED	
20						CEMENT W/10 BBL WATER.THEN MIX 32 BBL.SLURRY	
21						0 3 BPM, DROP PLUG & DISP.W/ 13 BBL	
221		N. 0.007 40.007			, ,	VATER, PLUG DOWN @ 3:45 PM 06-28-93, CIRC 13	<i>.</i>
222	Surface, 8 5/	3in, 8.097in, 10 ftKB, 222 ftKB			`-	BBL CEMENT TO SURFACE.	
227		, , ,			1	Plug #4, 10-278, 1/1/2020, Mix 26 sx Class B	
278		•		\		cement and spot a balanced plug inside the casing from 278' to surface, circulate good	
501			- Karr		- 1	cement out casing valve.	J
551							Ojo Alamo, 551 ——
695						Plug #3, 501-745, 1/1/2020, Mix 23 sx Class 3 cement and spot a balanced plug inside	Kirtland, 695
745		•			_	casing to isolate the Kirtland and Ojo Alamo	
1,215				2	·	op	
1,265						Plug #2, 1,215-1,315, 1/1/2020, Mix 12 sx	Fruitland, 1,265
1,315		-				Class B and spot a balanced plug inside casing to isolate the Fruitland top.]
1,495							Fruitland Coal, 1,495
1,591		• •		2		Plug #1, 1,591-1,691, 1/1/2020, Mix 12 sx Class B cement and spot above CR to isolate	` '
1,691		etainer, 1,691-1,692			t	he Pictured Cliffs perforations & formation	, , , ,
1,692 1,741	Perf	orated, 1,741-1,754, 10/22/1993			1	ор]
1,754	Hydraulic	Fracture, 7/23/1993	+ 2				
1,760							Pictured Cliffs, 1,760
1,762		orated 4 700 4 770		A.			rictarea Cilis, 1,100
1,776		orated, 1,762-1,776,				Production Casing Cement, 10-2,038,	1
1,782		Fracture, 7/17/1993 orated, 1,782-1,810				8/30/1993 , CEMENT W/B.J.SERICES.458 SKS. 85/35 CL B	
1,810		7/17/1993			. F	POZ.2% CA.CL2,1/4#/SK.FLOCELE.	
1,816	Perf	orated, 1,816-1,824,			- 1	2 6#PG. 310 6 CU FT. TAIL 100 SKS.BW/ 2% CA.CL2	
1,824	[· · <u>L</u>	7/17/1993			. [1	5.6 PPG, 118 CU FT, B J.PUMP 20 BBL GEL	
1,846			- [6]		- 1	WATER & 10 BBL FRESH WATER AHEAD, MIX 144 BBL	
1,848	, .				21	.EAD,@ 5.6 BPM,TAIL IN W/21 BBL NEAT @ 5.6	
1,848					1	DPM,DROP PLUG, DISPL. W/31.7 BBL	RI N. R
1,850					, ,	NATER, MAX PRESS 600 PSI,BUMP PLUG TO 1200 PSI.	
1,862			[8]		16	CIRC 33	
1,929	, , ,	- PBTD, 1,929		2		BBL CEMENT TO SURFACE, PLUG DOWN @ . 2.15 PM.	
2,037	Production	, 4 1/2in, 4.052in, 10			16	06-30-93.	
2,038		ftKB, 2,038 ftKB			_	Cement Plug, 1,929-2,038, 6/30/1993	
2,040		[D, 2,040, 6/30/1993]			<u></u> [Cement plug, 2,038-2,040, 6/30/1993]	
(E)				> o Pa	age	101	ReportBilined 822012

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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: 100 Rhodes C

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 Fruitland plug from 1545' 1445'.

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.