Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

OMB N	o. :	100	4-0	137
Expires	Jul	ly 3	1, 2	010

BUREAU OF LAND MANAGEMENT AUG 08 2012

	DOKEAU OF LAND MAI	IAGENI	ELLI MOD O	UIL	Ехрис	a July J1,	, 2010	
			~	:d C	5 Lease Serial No	NM 06	:07	
SUN	DRY NOTICES AND REPO	ORTS O	Farmington F	Mana:	62If Indian, Allottee or Trib		101	
	this form for proposals				, 3.1, 2,			
	well. Use Form 3160-3 (A							
SU	BMIT IN TRIPLICATE - Other ins	tructions o	n page 2		7 If Unit of CA/Agreement	Name and	d/or No.	
1 Type of Well								
Oil Well	Gas Well Other				8 Well Name and No	-		
						tlantic	C 10	
2 Name of Operator	ton Passurasa Oil 9 Cas	Compo	av I D		9. API Well No	045 00	0000	
3a Address	ton Resources Oil & Gas		No (include area co	de)	10 Field and Pool or Explor	0-045-20		
PO Box 4289, Farmingto	on, NM 87499	4	(505) 326-9700	•	· ·		red Cliffs	
4 Location of Well (Footage, Sec., T.,R		!	, , , , , , , , , , , , , , , , , , , ,		11 Country or Parish, State			
	WSE), 900' FSL & 1620' F	EL, Sec.	35, T31N, R10	W	San Juan		New Mexico	
12. CHECK T	THE APPROPRIATE BOX(ES	TO INDI	CATE NATURE	OF NO	TICE, REPORT OR OT	HER DA	ATA	
TYPE OF SUBMISSION			TYPE (OF AC	TION			
X Notice of Intent	Acidize	Deep	en	ПР	roduction (Start/Resume)		Water Shut-Off	
	Alter Casing	= `	ire Treat	==	eclamation	=	Well Integrity	
Subsequent Report	Casing Repair	New	Construction	Π̈́R	ecomplete	=	Other	
	Change Plans	X Plug	and Abandon	Пī	emporarily Abandon			
Final Abandonment Notice	Convert to Injection	Plug	3ack	Πw	Vater Disposal	_		
13. Describe Proposed or Completed Op	eration: Clearly state all pertinent det	ails, includi	ng estimated starting	date of ar	ny proposed work and approx	umate dur	ation thereof.	
If the proposal is to deepen direction	nally or recomplete horizontally, give	subsurface	locations and measur	red and tr	ue vertical depths of all perti	nent mark	ers and zones	
	ork will be performed or provide the			•	• •		•	
· ·	ed operations. If the operation results Abandonment Notices must be filed	-	-	•				
determined that the site is ready for		omy after at	requirements, meruc	unig iccia	mation, have been completed	i and the o	perator has	
•								
Burlington Resources r	equests permission to Pa	&A the s	ubject well pe	r the a	ttached procedure,	curren	t and proposed	d
wellbore schematics.								
			A STATOOD OA	hre		CVD A	UG 20 '12	
		No	ify NMOCD 24 rior to beginnin	ng	I		MS. DIV.	
	٠	Р	operations			DIS	ST. 3	
	tl CR as close		2				11 -	
* Place plug +	tl CR as close	to log	o perfas	Po	ssible but n	o mo	re than	
50' 2.334								
30 away.								
14 I hereby certify that the foregoing is	true and correct. Name (Printed/Typ	ed)					•	
Dollie L. Busse			Tule Staff E	Dagulat	ory Technician			
Donie L. Dusse	00		Title Staff I	Ceguiai	ory recumeran			
11/20	4/4		_	1_	100			
Signature MULCA	1 hesse		Date 8,	171	12			
	THIS SPACE FO	OR FEDI	RAL OR STAT	TE OF	FICE USE			
Approved by						-		
Original Sig	gned: Stephen Mason					ŀ	_	
Conditions of approval, if any, are attac	hed. Approval of this notice does not	warrant or		ıtle			Date	
			, ,					

Title 18 USC Section 1001 and Title 43 USC 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

that the applicant holds legal or equitable title to those rights in the subject lease which would

Office

ConocoPhillips ATLANTIC C 10 Expense - P&A

Lat 36° 51' 1.008" N

Long 107° 50' 53.808" 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 at least pump tubing capacity of water down tubing.
- 5. ND wellhead and NU BOPE. Pressure and function test BOP.
- 6. Round trip casing scraper to top perforation (3226') 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 (Pictured Cliffs Perfs and Formation Top, 3076-3176', 5 Sacks Class B Cement)

RIH and set 2 7/8" CR at 3176'. 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 5 sx Class B cement and spot above CR to isolate the Pictured Cliffs perforations & formation top. PUH.

8. Plug 2 (Fruitland Formation Top, 2682-2782', 5 Sacks Class B Cement)

Mix 5 sxs of class B cement and spot balanced plug at 2782'. POOH.

9, Plug 3 (Kirtland/ Ojo Alamo formation top, 1473-2036, 138 Sacks Class B Cement)

Perforate 2 squeeze holes at 2035. Set 2 7/8" CR at 1983. Establish injection rate into squeeze holes. Mix 138 sx Class B cement. Squeeze 129 sx cement outside the casing. Leave 9 sx inside the the casing to isolate the Ojo Alamo and Kirtland formation tops. POOH

10. Plug 4 (Nacimiento formation top, 343-443', 54 Sacks Class B Cement)

384

Perforate 2 squeeze holes at 448'. Set 2 7/8" CR at 393'. Establish injection rate into squeeze holes. Mix 54 sx Class B cement. Squeeze 50 sx cement outside the casing. Leave 4 sx inside the casing to isolate the Nacimiento formation tops. POOH.

11. Plug 5 (Surface Shoe, 0-190', 92 Sacks Class B Cement)

Perforate 2 squeeze holes at 190'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 92 sx Class B cement and pump down production caing to circulate good cement out bradenhead. Shut in well 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.

70Wi 045208	389	Seriace Legal Location	Field Name	rupene su	20 . 200	Lice use N		State / Proutice NEW MEXIC	co i	rigeration Type	19.
and Ekill	ntos (1) 195 00	Original KB/RT Eleuation (f) 6,505.00		Ground	Distance	0:00	MI-C	asing flange 0 kg	.00 (Na - T	ibligiHaiger Distaice (f)	
1411 T 1874			and all deside to the		111 2-30	* ***** * *	7/27/2012		CALL ALL ALL ALL ALL ALL ALL ALL ALL ALL	Statement of the Section Laboratory and	
tkb MD)				. Schen	natic -	Actual				Frm Final	
0								· · · · · · · · · · · · · · · · · · ·			
10	171171717171	<u> </u>	444	بينيين	ببيني	144411	Surface Casi	ing Cement, 10	D-140, 6/13/1972,	·	
									A cement. TOC @ ass A cement.		
139							Circulated 1.5	5 bbls cement			
40							-set depth for	a 10' KB from 08')., 140 ftK8	a 12' KB		
							_Tie-Back, 27	78in, 2.441in,	10 ftKB, During		
242	-	. ,					–1999 workov replaced., 24		" csg removed and		•
393				İ		<u> </u>				——NACIMIENTO, 3	93
823										OJO ALAMO, 1,	825
020			{			}				OOO ALAMO, I,	
983			}	Î		{				KIRTLAND, 1,9	83
350 -			122		777						
				7		\ \					
732										FRUITLAND, 2,7	732
,226] -		П			,		
224				第 :		-	Pictured Cliff	s, 3,226-3,23	4,7/3/1972		
,234		.,									
,250						Н—				PICTURED CLIF	FS,
,252 -				<u> </u>]				3212	
,						-	Pictured Cliff	s, 3,252-3,26	3,7 <i>i</i> 3/1972		
,268			"	# -		- ¹⁵	-		•	-	
,313	PBTD,	3,313, New after 1999									
	<u> </u>	workover				}					
,318	Fill, 3,	318-3,347, COTD after			1//						
,346		1999' workover	. 1			ļ	•				
,347		PBTD, 3,347, Original				i L			, 2,350-3,357,		
,041						1			00 sx Class C d by 50 sx Class C		
,356		• •	· 1		\mathbb{Z}],	neat cement	. TOC @ 2350 347-3,357,6M	D'.		
,357		TD, 3,357, 6/17/1972							n, 242 ftKB, 3,357		

AAGU MAUUS	Surfax Legal Location F	le kil Name Like	ise No	integration Type
004520889	Williams Park the Grant Williams	pares notes propersions	NEW MEXICO	- I
6,495 00	Original ke/RT Ekvation (f) 6,505.00	RB-Ground Datance on a	18-3 kg flarge Dictaice on 18-3 kg flarge Dictai	Tiblig Haiger Distance (it
700.00 . A. A.	term all accordingly to agent for a light of the	LANCE OF THE PARTY AND ADDRESS OF	iginal Hole, 1/1/2020	* NORTH SOFT THAT IN THE WORLD WHEN A BOWNE
ftKB			;	
(MD) .	· · · · · · · · · · · · · · · · · · ·	Schematic - Actu		Frm Final
0			Surface Casing Cement, 10-140, 6/13/1972, Cemented w/ 90 sx Class A cement. TOC @	,
10				
139			\ Circulated 1.5 bbls cement to surface. Surface, 8 5/8in, 8.097in, 10 ftKB, Adjusted.	
140			set depth for a 10' KB from a 12' KB (142.08'-140.08') ,140 ftKB	
			SQUEEZE PERFS, 190, 1/1/2020	
190			Plug #5 squeeze, 10-190, 1/1/2020 Plug #5, 10-190, 1/1/2020, Mix 82 sxs Class	
242	** * ,* * *, *		│	
343			to circulate good cement out bradenhead. Tie-Back, 2 7/8in, 2.441in, 10 ftKB, During	
393	Cement Retainer, 393-394		1999 workover, 8jts. 2-7/8" csg removed and	NACIMIENTO, 393 —
394			replaced., 242 ftKB SQUEEZE PERFS, 443, 1/1/2020	
443			Plug #4 squeeze, 343-443, 1/1/2020	
,773			Plug #4, 343-443, 1./1/2020, Mix 55 sxs Class B cement. Squeeze 50 sxs cement outside	
823			the casing, leave 5 sxs inside casing to	OJO ALAMO, 1,823
·			isolate the Nacimiento formation top.	4
1,983 Cei	ment Retainer, 1,983-1,984		Plug #3 squeeze, 1,773-2,033, 1 /1/2020	KIRTLAND, 1,983
984 -			Plug #3,1,773-2,033,1/1/2020, Mix 138 sxs Class B cement. Squeeze 129 sxs cement	
2,033			outside casing. Leave 9 sxs inside the casing	
2,350			to isolate the Ojo Alamo and Kirtland formation tops.	
2,682				
2,732			Plug #2, 2,682-2,782, 1/1/2020, Mix 5 sxs Class B cement and spot balanced plug	FRUITLAND, 2,732 —
2,782			inside the casing to isolate the Fruitland	
3,076			formation top. Plug #1, 3,076-3,176, 1/1/2020, Mix 5 sxs	j
3,176			Class B cement and spot above CR to isolate	
· Ce	ment Retainer, 3,176-3,177 /draulic Fracture, 7/3/1972,		the Pictured Cliffs perforations and formation top.	
3,226 Frac	c'd w/ 26,000# 10/20 sand; \\ \tag{24,100 gals slickwater.}			
Hydr	aulic Fracture, 11/20/1999,		Pictured Cliffs, 3,226-3,234, 7/3/1972	
Kesun	nulated in 1999 w/ 411 bbls \ 4 & 35# linear get: 175,000#			PICTURED CLIFFS,
20/4	0 Brady sand; 594,400 scf			3,250
3,252	· · · · · · · · N2.		Pictured Cliffs, 3,252-3,268, 7/3/1972	
3,268	OTD, 3,313, New after 1999			, , , , , , , , , , , , , , , , , , , ,
3,313	workover		• • • • • • • • • • • • • • • • • • • •	
3,318 F	ill, 3,318-3,347, COTD after		District Control Control	
3,346	1999' workover		Production Casing Cement, 2,350-3,357, 6/17/1972, Cemented w/ 200 sx Class C	
3,347	PBTD, 3,347, Original		/ 65/35 poz cement followed by 50 sx Class C	
3,356			neat cement. TOC @ 2350'. Plugback, 3,347-3,357, 6/17/1972	4
3,357	TD, 3,357,6/17/1972		Production, 2 7/8in, 2.441in, 242 ftKB, 3,357 ftKB	

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: 10 Atlantic 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 2875' 2775'.
- b) Place the Kirtland/Ojo Alamo plug from 2035' 1763' inside and outside the 2 7/8" casing.
- c) Place the Nacimiento plug from 384' 284' inside and outside the 2 7/8" 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.