submitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 17 2012

Sundry Notices and Reports on Wells			Farmington Field Office Bureau of Land Manageme	
		5.	Bureau of Land Manageme Lease Number	
- AVV. 11			NM-02402	
. Type of Well		6.	If Indian, All. or	
GAS			Tribe Name	
2. Name of Operator		7.	Unit Agreement Name	
. Name of Operator				
ConocoPhillips				
		- 8.	Well Name & Number	
Address & Phone No. of Operator			Chacon Federal 6	
DO D. 4000 D. 1		0	A PAT TEL 11 BT	
PO Box 4289, Farmington, NM 87499 (505) 326-9700		9.	API Well No.	
		-	30-039-21810	
Location of Well, Footage, Sec., T, R, M				
AT THE CHINAL MOOD PINT O MOOD PINT O	ANT TO CANA AND AND AND AND	10.	Field and Pool	
Unit D (NWNW), 790' FNL & 790' FWL, Section 20, T24	IN, R3W, NIMPMI		West Lindrith Gallup DK	
		11.	County and State	
			Rio Arriba, NM	
Subsequent Report Plugging Casing Repair Altering Casing B. Describe Proposed or Completed Operations	Non-Routine Fracturing Water Shut off Conversion to Injection			
onocoPhillips Company requests permission to P&A the subjecthematics.	t well per the attached procedu	ıre, curr	ent and proposed wellbore	
	Notice and		RCVD JAN 27'12	
	Notify NMOCD 24 hrs Prior to beginning		OTL CONS. DTV.	
	operations			
	,		DIST. 3	
4. I hereby certify that the foregoing is true and correct.				
igned January Crystal Tai	foya Title Staff Regula	itory Te	chnician Date 1/17/2012	
This space for Federal or State Office use) PPROVED BY Original Signed: Stephen Mason Title			JAN 2 0 2012	
PPROVED BYOriginal Signed: Stephen Mason Title ONDITION OF APPROVAL, if any:			Date	
le 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make any department				
United States any false, fictitious or fraudulent statements or representations as to any matter within its ju	risdiction			

ConocoPhillips **CHACON FEDERAL 6**

Expense - P&A

Lat 36° 18' 3.1" N

Long 107° 11' 8.16" W

PROCEDURE

Note: 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 Plugs subject to change per CBL. 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 P&A 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. Prior to unseating pump, pressure test tubing to
- 5. LD with rods and pump.
- 6 ND wellhead PU tubing hanger, set slips, remove tubing hanger, lower tubing to neutral and release tubing anchor. Reinstall tubing hanger, land tubing, and NU BOPE Function test BOP. PU and remove tubing hanger.
- 7. TOOH with tubing and LD tubing anchor along with any bad joints.

Rods:	Yes	Size:	3/4"	Length:	7,179'
Tubing:	Yes	Size:	2-3/8"	Length:	7,197
Packer:	No	Size:		Depth:	

8 TIH and tag for fill, adding additional joints as needed If fill is tagged, utilize air package to 7,187°. TOOH with 2-3/8" tubing (per pertinent data sheet)

9. Plug #1 (Dakota perforations & Dakota formation top, 7,137' - 7,037'):

PU 2-3/8" CR for 5-1/2", 4 950" nominal ID, 15 5# weight casing and set at 7,137'. Pressure test tubing to 1,000# Load casing with water and attempt to establish circulation Mix 17 sx Class B cement and spot a balanced plug inside the casing above CR to isolate the Dakota perforations and formation top. POOH. 6216 6116

10. Plug #2 (Gallup formation top, 6;172' - 6;072'):

PU CR and set at 6,172. Pressure test casing to 800#. If casing does not test, spot and tag subsequent plugs as needed Run CBL from 6,172' to surface Mix 17 sx Class B cement and spot a plug inside casing above the CR to isolate the Gallup perforations and formation top. POOH

11. Plug #3 (Mancos formation top. 5,499' - 5,399'):

Perforate 3 HSC holes at 5,499'. Set CR at 5,449'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Mancos formation top. POOH

12. Plug #4 (Mesa Verde formation top, 4,666' - 4,566'):

Perforate 3 HSC holes at 4,666'. Set CR at 4,616'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 47 sx Class B cement Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Mesa Verde formation top POOH

13. Plug #5 (Chacra formation top, 3,888' - 3,788'):

Perforate 3 HSC holes at 3,888'. Set CR at 3,838'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Chacra formation top. PUH.

14. Plug #6 (Pictured Cliffs, Fruitland, and Ojo Alamo formation tops, 3,015' - 2,490'):

Mix 87 sx Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs, Fruitland, and Ojo Alamo formation tops, POOH

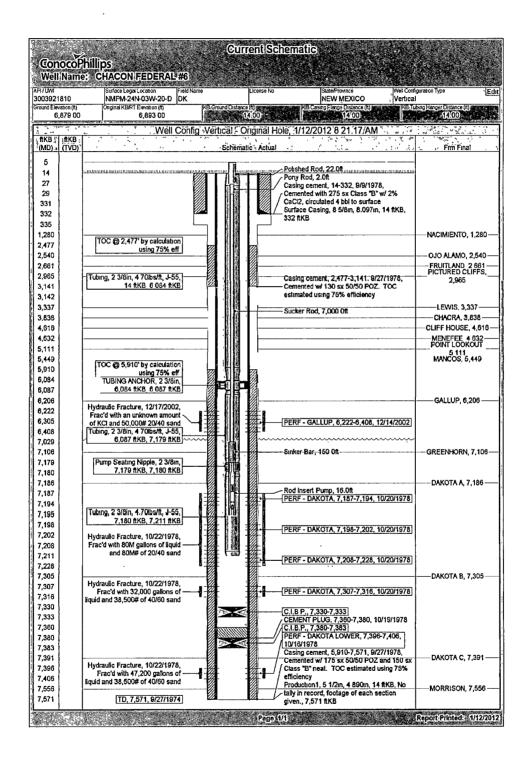
1230 1130

15. Plug #7 (Nacimiento formation tops, 4,330' - 1,230'):
Perforate 3 HSC holes at 1,330'. Set CR at 1,280'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Nacimiento formation top POOH.

16. Plug #8 (Surface casing shoe and surface plug, 382' - Surface):

Perforate 3 HSC holes at 382'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 128 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC

17. Nipple down BOP and cut off casing below the casing flange. Pour cement down bradenhead annulus until filled with cement to surface Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location to its natural state



2onocóPhi	illios	Current	Schen	GnolensV-alla	en e
	CHACON FEDERAL#	6			
0Mi	Siriax legal Location	Flekilitane	Lizense i		nty nation Type <u>Edit</u>
13921 810 IId Elesation (fly	Original I S-P.T Elecation (f)	DK I B-Ground Dis to	(4.0) (4.0)	NEW MEXICO Vertic	iblig Haiger Dictaice in the contract
6,879 00	6,893 00	<u> </u>	14:00	1 (14.00)	1/4/00)
		Well Config Ve	rtical - C	inginal Hole, 1/1/2020	· · · · · · · · · · · · · · · · · · ·
(B ₂)	3. 7. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	Schematic	- Actual		Frm Finel
5	MANUAL MANUAL CONTRACTOR	2221111222111221112	/(L #/L (L #)	Casing cement, 14-302, 9/9/1970, Cemented	
27				with 275 sx Class "B" w/2% CaCl2, circulated 4 bbl to surface	
31 -				Surface Casing, 8 5/8in, 8 097in, 14 ftKB, 332	
35) — .	ftkB Plug #8, 14-385, 1/1/2020	
85 SQUEE	ZE PERFS, 382, 1 <i>ft 1</i> 2020		*	Plug #8, 14-365, 1/1/2020, Mix 128 sx Class	
	nt Retainer, 1,280-1,281		8	B cement and pump down production casing	— NACIMIENTO, 1,280 —
	PERFS, 1,330, 1/1/2020 @ 2,477' by calculation	Tilling.	<u> </u>	to circulate good cement out bradenhead Plug #7, 1,230-1,330, 1/1/2020, Mix 47 sx	
490	using 75% eff	i Danie	3) <i>[</i> /	Class B cement Sqz 30 sx Class B cement	
664				into HSC holes and leave 17 sx cement inside cesing to isolate the flecimento formation top	— OJO ALAMO 2540 —
015			<u>a</u>	Plug #7,1,230-1,330,1/ /2020	PICTURED CLIFFS, 2965
42		. 4 J	1	Plug #6, 2,490-3,015,1 / /2020, Mix 67 s <	
788			1	plug inside cesing to isolate the Pictured	LEMS, 3,337
10	ent Petainer, 3,838-3,839	X/////	₩	Cliffs, Fruitland, and Ojo Alamo fornation	—— CHACRA 3,833 ——
SQUEEZE	PERFS, 3,868, 1.11/2020	**************************************	<u> </u>	tops Casing cement, 2,477-3,141, 9/27/1978,]	
66 Ceme	ent Petainer 4,616-4,617			Cemented w/130 sx 50.50 POZ TOC	CLIFF HOUSE, 4,616 -
"			<u> </u>	estimated using 75% afficiency. Plug #5, 3,788-3,888, 1 / /2020, Mix 47 sx	MENEFEE, 4 632
66 SQUEEZE	PERFS, 4,666, 1.1/2020			Class Bicement Sqz 30 sx Class Eicement	-PCINT LOCKOUT, 5,111 -
	nt Retainer, 5,449-5,450	83777778		linto HSC holes and leave 17 sx cement inside casing to isolate the Chacra formation top	MANCOS, 5,449
	PERFS, 5,499, 1/1/2020 @ 5,910' by calculation		// 8	Plug #5, 3,788-3,888, 1/1/2020	
10	using 75% eff.		71:: k	Plug #4, 4,566-4,666, 1.7 /2020 Plug #4, 4,566-4,666, 1.7 /2020, Mix 47 sx	
84			 -	Class B cement Sqz 30 sx Class B cement	
2 Ceme	nt Retainer, 6,172-6,173			into HSC holes and leave 17 sx cement inside casing to isolate the Mesaverde formation	
06			1 ~ \{	top	GALLUP, 6,206
105 PERF	- GALLUP, 6,222-6,408, 12/14/2002	- 177	# -	Plug #3, 5,399-5,499, 1/1 /2020, Mix 47 sx Class B cement. Sqz 30 sx Class B cement	
حجيم ور	12/19/2002		7 →₩	into HSC holes and leave 17 sx cement inside	
06			1-1	casing to isolate the Mancos formation top	GREENHORN, 7,106
	nt Retainer, 7,137-7,138		7	Plug #3, 5,399-5,499,1/1/2020 Plug #2, 6,072-6,172,1/1/2020, Mix 17 sx	
80			3 \	Class B cement and spot plug inside the	
	- DAKOTA, 7,187-7,194,		4.	casing above CR to isolate the Gallup perforations and formation top.	— DAKOTA A, 7,186 —
95	10/20/1978		和 :)	Plug #1, 7,037-7,137, 1/1/2020, Mix 17 sx	
PERF	- DAKOTA, 7,198-7,202, 10/20/1978		4	Class B cement and spot plug inside the casing above CR to isolate the Dakota	
===	- DAKOTA, 7,208-7,228,		4	perforations and formation top	
05	10/20/1978		#		— DAKOTA B, 7,305
PERF	- DAKOTA, 7,307-7,316,		£		NWO.W. D' 1'909
	19/20/19/8 CJBP., 7,330-7,333		7	CEMENT PLUG, 7,360-7,380, 10/19/1976 Casing cement, 5,910-7,571, 9/27/1978,	
33		min	J - 7	Cemented w/ 175 sx 50/50 POZ and 150 sx	
80	C1B.P , 7,380-7,383		7	Class "B" neat. TOC estimated using 75% efficiency.	DAVOTA C 7204
	ERF - DAKOTA LOWER, .		4. 1	Production1, 5 1/2in, 4.890in, 14 ftKB, No tally	— DAKOTA C, 7,391 —
406	7,396-7,406,10/16/1978		1	in record, footage of each section given ;	
71	TD, 7,571, 9/27/1974				

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 6 Chacon Federal

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) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Place the Gallup plug from 6216' 6116'.
- b) Place the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 3015' 2428'.
- c) Place the Nacimiento plug from 1230' 1130' inside and outside the 5 ½" 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.