APR 19 2016

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

	BUREAU OF LAND MA	NAGEMENT Farmington	on Field Office	Expires: Ju	aly 31, 2010			
		and wantageageagnal N	SF-079634					
Do not use		an	6. If Indian, Allottee or Tribe Name					
				Agreement, Nan	ne and/or No.			
1. Type of Well	_		8. Well Name an	8. Well Name and No.				
2. Name of Operator			9 API Well No					
	on Resources Oil & Gas	Company LP	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	30-045-07418				
PO Box 4289, Farmingto	n, NM 87499		Carrier I have not a second of the second of	10. Field and Pool or Exploratory Area Otero Chacra / Basin Dakota				
Surface Unit N (SE	Burlington Resources Oil & Gas Company LP  ddress  PO Box 4289, Farmington, NM 87499  Section of Well (Footage, Sec., T.,R.M., or Survey Description)  Catalon of Well (Footage, Sec., T.,R.M., or Survey Description)  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  YPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Acidize  Deepen  Acidize  Deepen  Production (Start/Resume)  Acidize  Casing Repair  New Construction  Recomplete  Change Plans  X Plug and Abandonment Notice  Convert to Injection  Plug Back  Water Disposal  Water Disp							
12. CHECK TI	HE APPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NOTICE, REPOR	r or other	R DATA			
TYPE OF SUBMISSION		TYPE	OF ACTION					
X Notice of Intent  Subsequent Report	Alter Casing Casing Repair	Fracture Treat  New Construction	Reclamation Recomplete		Well Integrity			
	=			on				
Burlington Resources re wellbore schematics. Th	quests permission to P8 ne Pre-Disturbance Site \	/isit was held on 4/13						
BY DATE A DEDOVAL OF	ACCEPTANCE OF THIS		CEE ATTACU	ED EOD				
ACTION DOES NOT I	C							
AUTHORIZATION RE	QUIRED FOR OPERATIONS							
ON FEDERAL AND IN	Notify NMOC	D 24 hrs	OIL CONS. DIV DIST. 3					
	operation	ons Al	APR 25 2016					
14. I hereby certify that the foregoing is tr	ue and correct Name (Printed/Tune	rd)						
14. Thereby covery man the foregoing is a	ac and correct. Italie (171111ca 137pc							
Dollie L. Busse	Title Regula	Title Regulatory Technician						
Signature Alle	J Busse	Date 4/	19/16					
	THIS SPACE FO	R FEDERAL OR STAT	TE OFFICE USE					
	vera 2		tle PE		Date 4/21/16			
Conditions of approval, it any, are attached that the applicant holds legal or equitable entitle the applicant to conduct operations	itte to those rights in the subject leas		ffice FFO					

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.

(Instruction on page 2)

NMOCD

# ConocoPhillips MCCLANAHAN 20 Expense - P&A

Lat 36° 39' 25.632" N

Long 107° 50' 57.732" W

#### PROCEDURE

This project requires the use of a 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. Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.
- 2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the BH, contact the Wells Engineer.
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
- 4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger
- 5. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 6321'

KB: 12'

- 6. PU 3-3/4" bit and watermelon mill and round trip as deep as possible above top perforation at 6230'.
- 7. PU 4-1/2" CR on tubing, and set a 6180'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole as full as possible. POOH w/ tubing.
- 8. RU wireline and run CBL from CR to as high as possible to identify cement coverage. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

#### 9. Plug 1 - Dakota Perforations and Formation Top, 6080' - 6180', 12 Sacks Class B Cement

TIH. Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Dakota perforations and formation top. POOH.

### 10. Plug 2 - Gallup Formation Top, 5305' - 5405', 12 Sacks Class B Cement

TIH. Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup formation top. POOH.

## 11. Plug 3 - Mancos Formation Top, 4457' - 4557', 51 Sacks Class B Cement

RIH and perforate 3 squeeze holes at 4557'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 4507'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Mancos formation top. POOH.

#### 12. Plug 4 - Mesaverde Formation Top, 3373' - 3473', 51 Sacks Class B Cement

RIH and perforate 3 squeeze holes at 3473'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 3423'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Mesaverde formation top. POOH.

- 13. PU 4-1/2" CR on tubing, and set a 2392'. Sting out of CR. Load hole, and pressure test casing to 560 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
- 14. Run CBL from CR to surface to identify cement coverage. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.

## 15. Plug 5 - Chacra and Pictured Clffs Formation Tops, 1816' - 2392', 48 Sacks Class B Cement

TIH with tubing. Mix 48 sx Class B cement and spot a balanced plug inside the casing to cover the Chacra and Pictured Cliffs formation tops and perforations. POOH.

Continued on next page

16. Plug 6 - Fruitland Formation Top, 1332' - 1432', 51 Sacks Class B Cement

RIH and perforate 3 squeeze holes at 1432'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 1382'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Fruitland formation top. POOH.

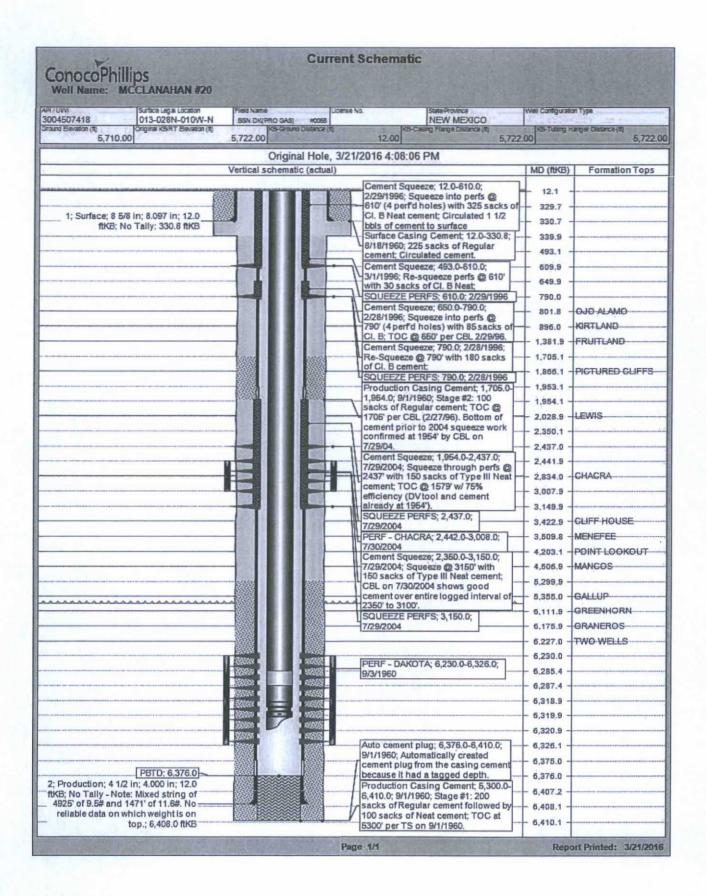
17. Plug 7 - Kirtland and Ojo Alamo Formation Tops, 752' - 946', 94 Sacks Class B Cement

RIH and perforate 3 squeeze holes at 946'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 896'. Mix 94 sx Class B cement. Squeeze 75 sx outside the casing, leaving 19 sx inside the casing to cover the Kirtland and Ojo Alamo formation tops. POOH.

18. Plug 8 - Surface Plug, 0' - 381', 33 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 33 sx Class B cement and spot balanced plug inside casing from 381' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI 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 casing and the BH annulus to surface. Shut well in and WOC.

19. 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.



ConocoPhillip	05		Proposed	schemat				
Well Name: MC								
004507418	Surface Legal Location D13-028N-010W-N	Field Name BSN DK/PRO GAS	License N	Q.	State/Province NEW MEXICO	West Config	juration Type	ED XI
ound Elevation (ft) 5,710.00	Original KB/RT Elevation (ff)	5,722.00 KS-Gra	and Distance (ft)	12.00	asing Flange Distance (fl)	5,722.00	ing Hanger Di	stance (11) 5,722.
	- Annual Control	Orig	inal Hole, 1/1/2	2020 7:00:00	AM			
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. 3	30.8 ftKB; No Tally			Variante de pa	error to greenant tent the SH strekts of. If the SH strekts hoos pressure, coming valve with water, free SI as 0	Share and common area	- 331.0	-
				ages bearings corners sub o	topig makes covering from 201 to sur- early valve. TOCH and LD tuberg. Si the not beat. Over performs at the sy	were word in the	493.1	
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				The section of P	ece, AIC-FICO D'UTINE Re-ague 1 E hant:	***	649.9	
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04000001 277 0, 100.0, 220 1000			<b>****</b>	J C. 3 carre	NO. THE STATE OF MARKET		801.8	OJO ALAMO
Cement Re	tainer: 896.0-898.0	~					896.0	KIRTLAND
SOUFFZE PER	FS; 946.0; 1/1/2020			5-6. Sector	COMES, 1/1/2020, 1974 and performs in reporter rank into argument house. I S. Milo 34 at Class S carners. Squa	I space from a:  Chrush a AllT CR  cos 12 as occase the	898.0	
300LLZL FLIN 3, 540.0, 1712020				Coming, See/in	I talk made the county to cover the on tops. PCCH.	Knisne set Cp	1,332.0	
I Cement Retain	ier; 1,382.0-1,384.0				- LINS LONG VAZUE		1,381.9	FRUITLAND
	S: 1,432.0: 1/1/2020		****	Fug Ft. Com	25-V-COLO, V-V-COLO, Filtri and garder this equation race error equipments broken. EZ. Note At set Chans III comment. Sign p. 12 act practs the country to conver the	AM VIEW IN 18 - VIEW CR	1,383.9	1
- SQUEEZE PERF	5, 1,452.0, 1/1/2020	505000		DESTRUCTION OF THE PROPERTY OF	1/2 as made the county to cover the	Fruitant formation	1,432.1	
			-				1,815.9	
			<b>***</b>	Direct street Co	ong Cement, 1,752,5-1954.2, 97915	20° Store 20° 179	1,866.1	PIGTURED
		\$\$\$\\\$\$\$\\_	anda of Reg.	ter cement TCC (0 1702 per CSL (0 to 2004 squeeze mark confirmed at 15	SF by CD, on	1,953.1	1	
				Cerrent Sque	es. 13540-2-477.0, 7/25/2004, Squ sedia of Type III New Corners, TCC	on the winds	2,028.9	LEWIS
				Plant 45 529	tool and cornert sheety at 12541.	NE SE SE COM S	- 2,350.1	
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SQUEEZE PERFS	5; 3,473.0; 1/1/2020			DATE, Salahi	of mector rate into squeeze from.  J. Mr. 25 or Ches 2 corners, Score	SH with a 41T CR	3,473.1	
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							4,203.1	POINT LOO.
		***		Pug 40 Squ	me 4400-4400 99000		- 4,506.9	MANCOS
	er; 4,507.0-4,509.0	***	*****	Mary Santa	CO-LISTED, NYVICED, Filtre and gentles of epiciasy rate etts aguesse ficies.	te I squesse holes at	- 4,508.9	
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						F	- 5,299.9 - - 5,305.1 -	
			<b>⋙</b> —	De-10 170	DAMES WITHOUT THE NEW YEAR	Com I conset sec 1	- 5,355.0 -	GALLUP
				AAAAGCCH.	c glug roads the courty to cover the	Galla formation top	- 5,404.9 -	<b>-</b>
		<b>‱</b> ‱					- 6,080.1 - - 6,111.9 -	GREENHORI
			<b>⋙</b> —	En en e ren	SAME VIZE THERE IS	S	- 6,175.9 -	GRANEROS
Cement Retain	er; 6,180.0-6,182.0			agus a basanta ant formation	of pup raids the casing to color the	Dakuta parforaciona	- 5,180.1 -	+
				***************************************	***************************************		- 6,182.1 - - 5,227.0 -	TWO WELLS
PERF - DAKOT	A; 6,230.0-6,326.0;						- 6,230.0 -	THO WELLS
	9/3/1960 PBTD: 6,376.0	70000	2000000 2000000	L	***************************************		- 6,326.1 -	
2; Production; 4 1/	2 in; 4.000 in; 12.0						- 6,375.0 -	
flKB; 6,408.0 flKI Mixed string of 4925	B; No Tally - Note:					n Daniel and Tax	- 6,376.0 - - 6,407.2 -	
	ble data on which	‱	<b></b>	2003 of Regul		as comet TCC at	- 6,408.1 -	<b></b>
	weight is on top			ALES COTTON	fug 6 376 5 6 410 th STV 1950. Actor on the count common because 4 had	a lagged depth.	- 6,410.1 -	

# 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: McClanahan 20

# 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:
  - Set plug #3 (4753-4653) ft. inside/outside to cover the Mancos top. BLM picks top of Mancos at 4703 ft.
  - b) Set plug #6 (1614-1514) ft. inside/outside to cover the Fruitland top. BLM picks top of Fruitland at 1564 ft.
  - c) Bring the top of plug #7 to 709 ft. inside/outside to cover the Ojo Alamo top. BLM picks top of Ojo Alamo at 759 ft. Adjust cement volume accordingly.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: <a href="mailto:jwsavage@blm.gov">jwsavage@blm.gov</a> <a href="mailto:branche: Brandon.Powell@state.nm.us">Brandon.Powell@state.nm.us</a>

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.