Form 3160-5 UNITED STATES			FOR	FORM APPROVED			
(August 2007)	DEPARTMENT OF THE INTE			8 No. 1004-0137 es: July 31, 2010			
w 0010	BUREAU OF LAND MANAGE	MENI	5. Lease Serial No.	es. July 31, 2010			
SEP 17 2013	j			SF-078511			
	IDRY NOTICES AND REPORTS	6. If Indian, Allottee or Trib	e Name				
	e this form for proposals to drill -well. Use Form 3160-3 (APD) fo						
SU	JBMIT IN TRIPLICATE - Other instructions	on page 2.	7. If Unit of CA/Agreement	, Name and/or No.			
1. Type of Well							
Oil Well	X Gas Well Other		8. Well Name and No.	Quinn 1			
2. Name of Operator			9. API Well No.				
3a. Address	gton Resources Oil & Gas Comp	ne No. (include area code		0-045-10484			
PO Box 4289, Farmingt		(505) 326-9700	· •	Blanco MV			
4. Location of Well (Footage, Sec., T., I		- 00 TO4N DOIN	11. Country or Parish, State				
Surface UL L (N)	WSW), 1650' FSL & 990' FWL, Se	ec. 20, 131N, R8W	l San Juan	, New Mexico			
12. CHECK	THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE O	F NOTICE, REPORT OR OT	THER DATA			
TYPE OF SUBMISSION		TYPE O	F ACTION				
X Notice of Intent	Acidize	epen	Production (Start/Resume)	Water Shut-Off			
	Alter Casing Fra	cture Treat	Reclamation	Well Integrity			
Subsequent Report	Casing Repair Ne	w Construction	Recomplete	Other			
	Change Plans X Plu	ig and Abandon	Temporarily Abandon				
Final Abandonment Notice	Convert to Injection Plu peration: Clearly state all pertinent details, inclu	ıg Back	Water Disposal				
	Oil & Gas Company LP requests p nematics. A closed loop system wi			tached procedure, current &			
			Ş	CVD SEP 23 '13			
			OIL CONS. DIV.				
			1				
				DIST. 3			
		Notify N <sub>M</sub> Prior to <sup>O</sup> per	AOCD 24 hrs beginning ations				
14. I hereby certify that the foregoing is	s true and correct. Name (Printed/Typed)	<u> </u>		·			
Kenny Davis		Title Staff Regulatory Technician					
9/17/2013 Signature Date			13				
Signature	THIS SPACE FOR FEI		E OFFICE USE				
Approved by		<u> </u>					
• • •	nal Signed: Stephen Mason	Title	۵	Date SEP 1 9 2013			
that the applicant holds legal or equital	ched. Approval of this notice does not warrant of title to those rights in the subject lease which	or certify		I Date -			
entitle the applicant to conduct operation				<u> </u>			
Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212, make it a crime for an	y person knowingly and w	villfully to make to any department o	or agency of the United States any			

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction on page 2)

(Instruction on page 2)

### ConocoPhillips QUINN 1 Expense - P&A

Lat 36° 52' 50 484" N

Date:\_\_\_\_\_

Long 107° 42' 12.852" W

		Lat 30 52 50,404 IV		.ong 107 42 12.652	V		
Twinned Location:	No		Currently Surface Commingled: No				
Scope of Work:	Remove rods	and tubing; plug and a	bandon well.				
Est. Rig Days:	5		Area: Formation:	5 MV	Route: 505		
API: LOCATION:	30-045-1048 1650' FSL &	4 990' FWL, Unit Letter L	<u>WELL DATA</u> - Section 20 - T 03	<b>Spud Date:</b> 10/21/ 31N - R 008W	1952		
Artificial lift on well	(type):	Rod Pump	Est. Reservoir P	ressure (psia):	300 (MV)		
Critical Date:	September 1	, 2013	Earthen Pit Requ	uired:	NO		
H2S:	C	ppm-ALWAYS VERI	FY	Well Class: 1 Refer to Well Co	Well Category: 1 ontrol Manual for required barriers.		
	s a NMOCD C	:-144 CLEZ Closed-Lo ent wash up. Tools to			lus steel tank to handle waste fluids		
Contac	ts	Name	Office #	Cell #			
Wells Engineer		Jessica Simpson	324-6197	324-6110			
Wells Engineer Back	up	Leanna Martinez	324-6110	215-2678			
MSO		Corey Watson	-	947-5185			
Spec		Fasho Trujillo	-	486-2556			
Lead		Steve Baird	599-3457	320-2511			
Area Supervisor		Jim Peace	324-5173	320-0210			
Production Engineer		Erica Herring	326-9854	608-4631			
repaired 8 times sinc	illed in 1952 as e 1997. The w fford the remed	vell has a bad pump. The dial work that would be	ne well struggles to	maintain production if	However, the pump/tubing has been the rod pump is not working efficiently, urrently uneconomic and will continue		
Recommendation The well is considere costs, and cannot be	ed uneconomic justified. Base	to produce. The expeed on these consideration	cted uplift associa	ted with any possible n nded to plug and aband	emedial work will not recover workove loned this well.		
Wells Eng	ineer	<b>-</b>	Superin	tendent	Engineering Supervisor		

Date:\_\_\_

Date:\_\_\_\_

# ConocoPhillips QUINN 1 Expense - P&A

Lat 36° 52' 50.484" N

Long 107° 42' 12.852" 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 workover 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. Pressue test tubing to 1000 psi. Unseat pump. Kill well with water. TOH and lay down 3/4" rod string and pump.( See Pertinent Data Sheet)

Rods:

Size:

3/4"

Length:

5.868'

- 5. ND wellhead and NU BOPE. Function and pressure test BOP. Use a test range of 200-300 psi for a low pressure test and 1500 psi for a high pressure test. PU and remove tubing hanger.
- 6. TOOH with tubing (per pertinent data sheet).

Tubing:

Size:

2-1/16" 3.25 ppf J-55

Length:

5.8601

Round trip with a 3-1/2" bit and watermelon mill to the top perf @ 5,268' or as deep as possible above the perfs.

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

7. Plug #1 (Perfs, Intermediate Casing Shoe, Mesaverde top: 5,#36'-5,236', 1/ sacks Class B cement)

TIH and set 4" CR on tubing at 5,236'. Pressure test tubing to 1000 psi. Sting out of CR and load and circulate casing clean, pressure test casing to 800 psi. If casing does not test, cement plugs may need to be tagged as necessary. TOOH with tubing. RU wireline and run CBL from CR at 5,236' to surface under 500 psi pressure, Send CBL to Wells Engineer, Superintendent and Regulatoy. Plugs may change depending on CBL or if braidenhead has pressure. TIH open ended or with plugging sub to CR @ 5,236'. Mix \*\* sx Class B cement and spot a balanced plug inside casing to isolate the perforations, intermediate casing shoe, and Mesaverde formation top. POOH.

4177 4077

8. Plug #2 (Chacra top: 4,450' -4,550', 28 sacks Class B cement)

RIH with wireline and perf 3 HSC squeeze holes at 4500'. Set CR with wireline at 4,480'. TIH with tubing and sting in to CR. Establish injection through squeeze holes. Mix 28 sxs Class B cement. Sqz 47 sx Class B cement into HSC holes and leave 11 sx inside casing to isolate the Chacra formation top. POOH.

9. Plug #3 (Fruitland & Pictured Cliff tops: 2,770' -3,423', 265 sacks Class B cement)

RIH with wireline and perf 3 HSC squeeze holes at 3,395'. Set CR with wireline at 3,373'. TIH with tubing and sting in to CR. Establish injection through squeeze holes. Mix 265 sxs Class B cement. Sqz 219 sx Class B cement into HSC holes and leave 46 sx inside casing to isolate the Fruitland and Pictured Cliffs formation tops. POOH.

10. Plug #4 (Kirtland, Ojo Alamo tops: 2,070' - 2,276', 91 sacks Class B cement)

RIH with wireline and perf 3 HSC squeeze holes at 2,276'. Set CR with wireline at 2,226'. TIH with tubing and sting in to CR. Establish injection through squeeze holes. Mix 91 sxs Class B cement. Sqz 73 sx Class B cement into HSC holes and leave 18 sx inside casing to isolate the Ojo Alamo and Kirtland formation tops. POOH.

11. Plug #5 (Intermediate Casing Cut Point (Liner Top): 1,747' - 1,847', 35 sacks Class B cement)

RIH with wireline and perf 3 HSC squeeze holes at 1,847. Set CR with wireline at 1,797. TIH with tubing and sting in to CR. Establish injection through squeeze holes. Mix 35 sxs Class B cement. Sqz 24 sx Class B cement into HSC holes and leave 11 sx inside casing to isolate the casing/liner top. PUH.

500 700

12. Plug #6 (Nacimiento top: 760' - 860', 11 sacks Class B cement)

Mix 11 sx Class B cement and spot a balanced plug inside casing to isolate the Nacimiento formation top. POOH.

## 13. Plug #7 (Surface casing shoe and surface: surface –269', 102 sacks Class B cement)

RIH with wireline and perf 3 HSC squeeze holes at 219'. Establish circulation through squeeze holes. Mix 102 sxs Class B cement. Sqz Class B cement into HSC holes and circulate cement to surface through bradenhead to isolate the surface casing & bradenhead. Shut in well and WOC. Tag cement top and top out cement as necessary.

14. 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.

# CHERENT SCHEMATIC

Con	ocornilip	\$	QUI	NN #1	, .	••
District NORTH		Field Name BLANCO MESAVERDE (PRORAT #0078	API 7 UWI , 3004510484		County SAN JUAN	State/Province Edi NEW MEXICO
riginal Spu			t Distance (ft) 990.00	East/West Refere	nce North/South Distance 1,650.00	(ft) North/South Reference FSL
	771002  021					
ftKB		Well Config	: - Uriginal H	ole, 8/14/2013	10:31:37 AM	T
(MD)		Sc	hematic - Actual			Frm Final
0						
11 44			Transport	····PolisHed/Robl;	<b>22:0<del>11:11:11:11:11:11:11:11:11:11:11:11</del>:11</b>	ı.
24 31	Tubing, 21/16in, 1	3.25lbs/ft, J-55, 1 ftKB, 43 ftKB		Pony Rod, 8.0		·
35		Joint, 21/16in,		— Pony Rod, 4.0	ft	
43 51	3.25lbs/ft, J-55, 4	3 ftKB, 51 ftKB 3 Joint, 2 1 /1 6in,				
62	3.25lbs/ft, J-55, 5					
218 219				Surface, 9 5/8	Sin, 8.921in, 11 ftKB, 219 ftKB	
220						
222 810						NACIMIENTO, 810
1,788						
1,790 1,797	Cut and Pu	ull 5-1/2" casing				
2,120						OJO ALAMO, 2,120
2,226 -	Tubing, 21/16in,			Sucker Rod, 5	725011	
3,373	62 1	1KB, 5,860 ftKB			,, 20.01	PICTURED CLIFFS, 3,373
3,400						1 FAMS 3 480
4,127						HUERFANITO BENTONITE,
4,500 - 4,505						
4,790				COURT TE DES	050 4 040 000 H000]	
4,810 4,830				SGUEEZE PER	RFS, 4,810, 6/20/1962	
5,000				COURT TE DEE	050 5 050 CM 0 4 000 }	
5,050 5,100				SQUEEZE PER	RFS, 5,050, 6M6M962]	
5,224					, 5 1 /2in, 4.950in, 1,797 ftKB,	
5,225 5,270				CSG CUT 6/19	962, 5,225 ftKB	
5,286 5,328				·····		
5,618					OUSE, 5,286-5,618, 6/11/1962 OOKOUT, 5,652-5,876,	
5,652 5,760				/6M1M962		POINT LOOKOUT, 5,652 -
5,836			e	Sinker Bar, 75 Shear Couplin		
5,836 5,844				Sucker Rod, 8	3.0ft	
5,860	Pump Seating	Nipple, 21/16in, ftKB, 5,661 ftKB	图 [	Rod Insert Pur	•	
5,861 5,868	Mule Shoe Tubing	g Joint, 21/16in	♥₩₩	Sucker Rod, 8	3.0ft	
5,876	3.25lbs/ft, J-55, 5,	861 ftKB, 5,885	/ <b> </b>			
5,885 L 5,901		·	M			,
5,910		PBTD, 5,910	777			
5,921 5,923				Production1,4	in, 3.700in, 11 ftKB, 5,923 ftKB	
5,929	TD,	5,929, 6/9/1962	77777			
·		· · · · · · · · · · · · · · · · · · ·	Pa	ge 1/1		Report Printed: 8/14/2013

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Proposed Sci	hematic
ConocoPhillips	
1	

PROPOSED SCHEMANC

i / UŅI		eld Name	Licena	e Ko.	State/Province	Well Confi	guration Type	
04510484 bind Elevation (ft)	Oziginal KB/RT Elevation (ft)	ANDDRESCENCE (P	nd Distance (ft)	चर, " ; " । चर" (KB	NEW MEXICO	1000	engineers of State Street	
6,510.00	6,521.00	KB-Gton	11,00	7,	-Casing France Cistance (10)	Kaila	cing Hanger Distance (II) 61521.00	
		12.0	-+ - Y,F	111111111	er die Semmer aus ander		The state of the state of	
AUD. I	W	ell Config:	- Original I	101e, 1/1/202	0 6:30:00 AM			`
fikB (MD)		CaL.	ematic - Actua			. 1	· Frm Final	
		- SCIII	amanc - Actua			+	THEFT	
0					ing Cement, 11-219, 10/21		•	
11 ISQUEE	ZE PERFS. 219. 1/1/2020				<u>1TH 125 SX, CIRC TO SU</u> 219, 1/1/2020	REACE IL		
Z 10   Surface	o. 9 5/8in, 8.921in, 11 ftKB.				269, 1/1/2020, Mix 102 sx	Class B	•	
219   53,145	219 ftKB				z Class B cement into HS			
222	1				cement to surface through			
269	-				to isolate the surface casi	ng and		
760				bradenhead	·		•	
810		_[//////			)-860, 1/1/2020, Mix 11 sx		NACIMIENTO, 8	210
860					spot a balanced plug inside Nacimiento formation top		TWACIMILITYO, U	, 10
1.747		///			Casing Cement, 220-1,790			
1,788					MT 2ND STAGE W/536 SH			
1.790				@220° BY T	EMP SURVEY			
1.131	Cut and Pull 5-1/2" casing	<b>**********</b>	<b>≥</b>	Plug #5, 1,7	47-1,847, 1/1/2020, Mix 3			
1.730	ment Retainer, 1,797-1,798 SQUEEZE PERFS, 1,847,	<b>***</b> *********************************			nent. Sqz 24 sx Class B			
1.047	1/1/2020		77 <b>1</b> 000		les and leave 11 sx inside	casing to		
2,070	0 02020	× ///	// <b>XX</b>		asing/liner top. 90-1.847. 1/1/2020			
2,120		<b></b>	/ <b>XXX</b>		70-2,276, 1/1/2020, Mix 9	1 sx Clas I	OJO ALAMO, 2,	
2,226 Ce	ment Retainer, 2.226-2.227				Sqz 73 sx Class B cemen		KIRTLAND, 2,2	26 -
2,227	SQUEEZE PERFS, 2,276,	- 1/2	<u>/</u> 2888		and leave 18 sx inside cas			
2,276	1/1/2020				ojo Alamo and Kirtland ford	nation		
2,770 L 2,820 L			/ <b>/</b>	tops	70 0 0 70 4/4 10000		EDULT AND A	000
3.373		- 1888////	/ <b>/</b>		70-2.276, 1/1/2020	C.F	PICTURED CLIF	FS.
3 374 LCE	ment Retainer, 3,373-3.374				70-3,423, 1/1/2020. Mix 20 nent.  Sgz 219 sx Class B		3,373	
3,395	SQUEEZE PERFS, 3,395.	<i></i>	// <b>////</b>		les and leave 46 sx inside		•	
3,400	1/1/2020	<b>  </b>	<i>∖</i> ¥₩		ruitland and Pictured Cliffs			
3.423		<b>XXX</b>	<i>⊠</i> ₩	formation to	ps			
3.480		18		Plug #3, 2.7	70-3,423, 1/1/2020			
4,127		.    4	H				HUERFANITO	
4,450		SXX CCC	~~~	Plug #2 4 4	50-4,505, 1/1/2020	- 1	BENTONITE, 4.	12/
4.480 ICe	ment Retainer, 4,480-4,481		<b>*****</b>		50-4,550, 1/1/2020, Mix 2	8 sx		
4,401	SQUEEZE PERFS, 4,500.	<b>****</b>	<b>₹₹</b>	/ Class B cen	nent. Sqz 17 sx Class B	cement		
4.500	1/1/2020	<b>→‱</b> /////	<i>∖</i> ₩₩		les and leave 11 sx inside	casing to	CHACRA, 4,50	)O —
4.505					Chacra formation top.			
4.550					OFF PERFS, 4,790-4,830, SQZ W/50 SKS, RE-SQUE			
4,790   [	SQUEEZE PERFS, 4,810,	. 🔯		50 SKS	JUL WIDU SKS, KE-SUUT	VV/		
4.810   4.830	6/20/1962				OFF PERFS, 5,000-5,100,			
siono I -				6/16/1962. 5	SQZ W/15 SKS, RE-SQUE			
5,050	SQUEEZE PERFS, 5,050.	₩	-₩Д.	50 SKS				
5,100 L	6/16/1962		<b>***</b>		Casing Cement, 4,505-5,			
5,136	··				CEMENT WITH 225 SX T ED BY TEMP SURVEY			
5,224 Inter	mediate1, 5 1/2in, 4.950in,				36-5,236, 1/1/2020, Mix 1	1 sx		
-,	97 ftKB, CSG CUT 6/1962.				nent and spot a balanced			
5,236	5.225 ftKB ment Retainer, 5,236-5,237			inside casin	g to isolate the perforation	s.		
J.23,	ment retainer, 9,230-9,237		·		casing shoe, and Mesave	erde		
5,270		———A	<b>H</b>	formation to	р		CLIFF HOUSE, 5	,27
5,286	LIFFHOUSE, 5,286-5,618.	红山	PT ff	10:	F 000 F 515 0	000 555	NENCTO SO	
5,328 PERF 0 5,618	6/11/1962				leeze, 5,286-5,618, 6/25/1 ERFS W/200 SKS, RE-SC		MENEFEE, 5,3	20 -
5,652	-[PERF POINT LOOKOUT.]					IOCETE	POINT LOOKOUT,	5 6
5.876	5.652-5.876, 6/11/1962	<b>J</b> •]	H H	144, 100 010			-FOINT LOOKOUT,	٥,٥
5.901	3.032-3.070, 0/11/1302	Ħ	Ħ	FD-12	0-1-0			
5,910	PBTD, 5,910	4	B		Casing Cement, 3,400-5,9 EMENT FIRST STAGE WI			
	tion1, 4in, 3.700in, 11 ftKB.				EMENT FIRST STAGE WI 400' DETERMINED BY TE			
			// <b>J</b>	SURVEY	HAN DETERMINED DI TE	-1411		
5.923		7777	7777					
5,923   <u> </u>	5,923 ftKB TD, 5.929, 6/9/1962		1117		nent Fill, 5,923-5,929, 6/9/	1962		

# 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: 1 Quinn

### **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) Bring the top of the Measverde plug to 4856'.
- b) Place the Chacra plug from 4177' 4077'.
- c) Place the Nacimiento plug from 800'- 700'.

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.