RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR 03 2012

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

		WELL	COMPLET	ION OR	RECOME	PLETION R	EPORTA	ANDYRA FI	ield Office	Lease Serial N	o SF-079	9296			
1a Type of Well		Oil Well	X Gas	Well	Dry	Othe	_ Jurea	unington Fi u of Land	vianageiri 16	E)+ If Indian, Allot	tee or Tribe Nam				
b Type of Com		New Well	=	k Over	Deepen		_	Diff Resvr.,							
		Other							7	7 Unit or CA Agreement Name and No					
2. Name of Operator ConocoPhillips Company									8. Lease Name and Well No. FEDERAL 12P						
3 Address			COHO	COPINIII		ne No. (mclude o	area code)		9	9 API Well No					
PO Box 4289, Farmington, NM 87499 (505) 326-9700										30-039-30757 -06Cl					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*									11	10. Field and Pool or Exploratory BASIN DK					
At surface			UN	IT E (SW/	NW), 2480' F	'NL & 945' FW	'L		ļ,	1. Sec, T, R, 1	M, on Block and				
` "									1	Survey or A					
At ton prod. I	nterval reported b	elow				SAME AS ABO	OVE		- Fi	2 County or Pa		T26N, R6W			
At top prou, n	nervar reported t	CIOW				SAME AS AD	J.L		'	2 County of La	11311	15 State			
At total depth					SAME AS A					Rio Arriba New Mexico					
14 Date Spudde	d /10/2011	15 E	ate T D Reach		116 D	D & A	X Read	dy to Prod 3/1	4/12 GRC	.7. Elevations (I	OF, RKB, RT, GI 678:	•			
18 Total Depth	MD	76		9. Plug Ba	ck T D :	MD	7653'		Bridge Plug Se	6788' g Set: MD					
21 T Pl	TVD		(C-1	C1\		TVD		22 11/			TVD	Пу. (6.1)			
21 Type Electri	c & Other Mecha	mical Logs F	•	•• •	1				well cored?		X No	Yes (Submit analysis)			
			GR/CC	/CBL					s DST run?	,	X No	Yes (Submit report)			
23. Casing and L	mer Decord (Dar	ort all string	s sat in wall)					Dire	ectional Survey	/	X No	Yes (Submit copy)			
			1	a.m.\		Stage	Cementer	No of	Sks &	Slurry Vol					
Hole Size	Sıze/Grade	Wt (#/		Top (MD) Bottom (MD)		(U)	Depth	Type of	Cement	(BBL)	Cement to	p* Amount Pulled			
9 5/8'' 7''	H-40	32.3i	!	0	351' 3370'		n/a	+	Type III muim Lite	40bbls	Surface				
4 1/2"	J-55 L-80	11.6		0	7674		n/a n/a		muim Lite	165bbls 111bbls	Surface TOC @ 21				
	7.				,					111000	10001				
24 Tubing Reco	rd	l		<u>l</u>						1					
Size	Depth Set (M	D) P	cker Depth (M	(D)	Sıze	Depth Set (N	ИD)	Packer Deptl	h (MD)	Size	Depth Set (i	MD) Packer Depth (MD)			
2 3/8"	7555'		n/a			26 2 6	!_			<u></u>					
25 Producing Int	ervals Formation		Top	, ,	Bottom	26 Perforatio	~	ted Interval		Size	No Holes	Perf. Status			
A)	Dakota			7554' 7614'				SPF		.34"	24	open			
B)	Dakota		734)'	7538'		1SPF				23	open			
C) D)	· v= · ·														
27 Acid, Fractur	re, Treatment, Ce	ment Squeez	e, etc			-			 .						
	Depth Interval								ype of Material						
	7349' - 7614'		Acidize w		15% HCL. F	rac'd w/ 41,370	gals 70% F	oam Slick water	pad w/ 41,067#	f of 20/40 Arizo	na sand. Pumpe	d 110bbls fluid flush. Total			
			1,212,729								RCVD AP	R 12'12			
				· · · · · · · · · · · · · · · · · · ·							UIL CUR	5. DIV.			
											DIS				
28 Production - Date First	Interval A Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	ty Gas		Production		1.4			
Produced	rest Date	Tested	Production	BBL	MCF	BBL	Corr API	· I	y	roduction	Nicalod				
			-	1.			l .								
03/14/12 GRC Choke	3/22/2012 Tbg Press	1hr. Csg.	24 Hr	Oil	a 11/met	f/h n/a /bwpl Water	Gas/Oil	Well S	n/a tatus	L	FLC	OWING			
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio	"•"	· · · · · · · · · · · · · · · · · · ·						
	SI							.				•			
1/2" 28a Production	SI-800psi	SI-723ps	.1	n/:	a 261/mc	:f/d n/a /bwpc	1 n/	/a			SHUT IN				
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	ty Gas		Production	Method				
Produced		Tested	Production	BBL	MCF	BBL	Corr API		у						
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oıl	Well S	tatus						
Sıze	Flwg	Press	Rate	BBL	MCF	BBL	Ratio								
	SI				- 1							י שברטפּט			
*(See instruction	s and spaces for a	l additional da	ta on page 2)	,	1		_!			ACCE	TED FO	RECORD			

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FARMINGTON FIELD OFFICE

BY ______

	 				·							
28b Production		1	In .		16	Irre :	1010	Io	In a constant			
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity				
					Ì							
Choke	Tbg Press.	Csg	24 Hr	Oil	Gas	Water	Gas/Oıl	Well Status				
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio	Well Status				
3126	SI	11622	Kaie	DDL	IVICI	DDL	Kallo	1				
	31											
28c Production	n - Interval D		<u> </u>					-1				
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	1	Tested	Production	BBL	MCF	BBL	Cort API	Gravity				
Choke	Tbg Piess	Csg	24 Hr.	Oıl	Gas	Water	Gas/Oil	Well Status				
Sıze	Flwg	Press	Rate	BBL	MCF	BBL	Ratio					
	SI			1								
	<u> </u>						<u> </u>					
29 Disposition	of Gas <i>(Solid</i> ,	used for fuel,	vented, etc)									
				**		TO BI	E SOLD	72.				
30 Summary c	of Porous Zones	s (Include Aqui	fers)					31 Formatio	on (Log) Markers			
GI 11				0 1: .		1.20						
-			contents thereof				st,					
υ,	pth interval test	ted, cushion use	ed, tune tool ope	n, Howing ar	ia snut-in pr	essures and		1.				
recoveries								1				
-												
				1					 	Тор		
Formatio	n	Тор	Bottom		Descrip	ntions, Conte	nts etc		Name			
Tomatic	1	TOP	Dottom		Боостр	mons, come	ins, cro		<i>r</i> tume	Meas. Depth		
Ojo Alan	no	2446'	2659'			White, cr-gr s			Ojo Alamo	2446'		
Kultan		2659'	2892'	l .			gry, fine-gr ss		Kırltand	2659'		
Kirtan	"]	2037	2072		Ory sir interoc	daca wriigiii,	gry, inic-gr ss		2037			
Fruitlan	d	2892'	3120'	Dk gry-gry	carb sh, coal,	grn silts, light	-med gry, tight, fine gr ss		Fruitland	2892'		
Pictured C	liffs	3120'	3246'	•	Bn-G	iry, fine grn, ti	ght ss		Pictured Cliffs	3120'		
Lewis	-	3246'	3560'		Shale	w/ siltstone st	ingers	1	Lewis	3246'		
Huerfamto Be	entonite	3560'	3995'		White,	waxy chalky b	entonite	İ	Huerfanito Bentonite	3560'		
•					•			1				
Chacra	1	3995'	4782'	Gry f	n grn silty, gla	nuconitic sd sto	one w/ drk gry shale	ļ	Chacra	3995'		
Mesa Ve	rde	4782'	4813'		Light grv. me	ed-fine gr ss, c	arb sh & coal		Mesa Verde	4782'		
	i	4813'	5337'						Menefee	4813'		
Menefe	e	4813	3331		_	ry, fine gr ss, c			Meneree	4015		
Point Lool	lease	5337'	5812'	Med-light gr	y, very fine gr	r ss w/ frequen formation	t sh breaks in lower part	ot	Point Lookout	5337'		
					_					5812'		
Manco	s	5812'	6434'	1		Dark gry carb s		,	Mancos	3012		
Gallup	,	6434'	7256	Lt gry to b		reg interbed s	s & very fine gry gry ss w	′	Gallup	6434'		
Greenho		7256	7310'	1		•		ļ	Greenhorn	7256		
		i		İ		calc gry sh w/ 1			Graneros	7310'		
Granero	os	7310'	7341'	I t to dark or		, fossil & carb	w/ pyrite incl w/ pyrite incl thin sh ban-	ds	Graneros	/310		
Dakota	1	7341'	7675	120.10 0 5.		ly Y shale brea		-	Dakota	7341'		
Morriso	on			Interb	ed grn, brn &	red waxy sh &	t fine to coard grn ss		Morrison			
32. Additional	remarks (inclu	de plugging pro	ocedure)									
	,		This	is a Blanco I	Mesaverde	& Basin Da	kota commingle well	under DHC3	172AZ.			
												
33. Indicate w	hich items have	e been attached	by placing a che	eck in the app	propriate bo	xes						
					m.				\Box_{n}			
X Electrica	n/Mechanical I.	ogs (1 full set	req'd)		∐ Geo	logic Report		ST Report	Directional Sur	vey		
				1	□1 ~	. 4 1		L				
☐ Sundry N	Notice for plugg	ging and cemen	it verification	/ /	Core	e Analysis	ĽſŌŧ	her [.]				
24 ** *			(1.1.3.6	V	_/:/	, 1.	16. 27 1		tta als al material and			
34 I hereby ce	ertily that the fo	oregoing and at	tached informati	po is complei	te and corre	ct as determ	ined from all available	records (see a	uacied instructions)*			
X T	(nlages	171 /	11,17.		1// V		Tulo		Staff Damilatan Tast			
Name	(please print)	111-11	11 6113/12	irie 🗜. Jarami	по /	1	Title		Staff Regulatory Tech			

Title 18 U S C Section 1001 and Title 43 U S C Section 1217, 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

Date

(Continued on page 3)

Signature

4/2/2012

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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		WELL CO	VIPLETION O	OR RECOM	1PLETIC	ON REPORT	AND LOG	5 Lease Serial No	<u> </u>			
		, ,					armington Field Of		SF-079296	<u> </u>		
la Type of Well	<u></u>		X Gas Well	Dry			eau of Land Manag	MChdian, Allott	ee or Tribe Name			
b Type of Com	pletion	New Well	Work Over	Deeper	ı	Plug Back	Diff Resvr,	7 11 1 - 04 4		NI-		
		Other				·····		AND AND	eement Name and			
2 Name of Oper	rator		O DI-1	O				8 Lease Name and		20		
2 Address			ConocoPhi			cluda araa coda)		9 API Well No	FEDERAL 1	2P		
3 Address PO Box 4289, Farmington, NM 87499 (505) 326-9700									30-039-30757 -0662			
4 Location of W	ell (Report location	on clearly and in a	ccordance with F	ederal requirer	nents)*			10 Field and Pool or Exploratory				
									BLANCO MV	7		
At surface			UNITE (S	W/NW), 2480'	FNL & 94	15, FWL		11 Sec, T, R, N Survey or Ar				
								Builtey of Th	SEC: 23, T26N	I, R6W		
At top prod. I	Interval reported be	elow			SAME A	AS ABOVE		12 County or Par	ısh	13 State		
At total depth	1			SAME AS	ABOVE			Rio	Arriba	New Mexico		
14. Date Spudde	ed	15 Date T		16	Date Comp			17 Elevations (D	F, RKB, RT, GL)*			
	0/10/2011		1/30/2012		D &		dy to Prod. 03/12/12 GRC		6788'			
18 Total Depth	MD TVD	7675'	19 Plug	Back T D.	MD TVE		20 Depth Bridge Plug	Set	MD TVD			
21. Type Electr	ic & Other Mechan	nical Logs Run (S	ubmit copy of ea	ch)	_		22. Was well cored?		X No Y	es (Submit analysis)		
			GR/CCL/CBL				Was DST run?	X No Yes (Submit report)				
							Directional Surve	y ⁹	X No Y	es (Submit copy)		
23 Casing and I	Liner Record (Repe	ort all strings set i	n well)									
Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled		
9 5/8"	H-40	32.3#	0	351'		n/a	177sx- Type III	40bbls	Surface	22bbls		
4 1/2"	J-55 L-80	20# 11.6#	0	3370 7674		n/a	457sx-Premuim Lite	165bbls	Surface	50bbls		
4 1/2"	L-80	11.0#	<u>'</u>	7674		n/a	309sx-Premuim Lite	111bbls	TOC @ 2192'	n/a		
					L							
24 Tubing Reco	Depth Set (M)	D) Paston I	Depth (MD)	Size	Donath	ı Set (MD)	Doelson Donah (MD)	Size	Death Set (MD)	Dealers Death (MD)		
2 3/8"	7555'		n/a	Size	Бери	i set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
25 Producing In					26 Per	foration Record	·		_!	J		
	Formation		Тор	Bottom		Perfora	ted Interval	Size	No Holes	Perf Status		
A)	Point Lookout/L	MF	5342'	5742'			SPF	.34"	25	open		
B)	UMF/Menefe	e	4984'	5308'	ļ	1	SPF	.34"	25	open		
C) D)								 				
	ire, Treatment, Cer	ment Squeeze, etc			1			·				
	Depth Interval						Amount and Type of Mater					
		ا ا	oidigo w/ 10bble	of 15% HCI	Frac'd w/	37 884male 70% (Quality N2 Slighwater from no	d w/ 100 516# of 24	1/40 Arizona sand D	umpad 93hbla fluid fluab		

Total N2:1,391,000SCF.
Acidize w/ 10bbls of 15% HCL. Frac'd w/ 37,884gals 70% Quality N2 Slickwater foam pad w/ 100,516# of 20/40 Arizona sand. Pumped 83bbls fluid flush. 5342' - 5742' 4984' - 5308' Total N2:1,391,000SCF.

Production Method CINS DIV. Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas BBL MCF BBL Corr API Gravity Tested Production Produced DISLOWING 03/12/12 GRC 3/22/2012 1hr. n/a 39/mcf/h 2/bwph n/a n/a Choke Tbg Press 24 Hr Otl Water Gas/O1l Well Status Csg Gas BBL BBL MCF Ratio Size Flwg Press Rate SI-800psi SI-723psi 1/2" 927/mcf/d 43/bwpd SHUT IN n/a n/a 28a Production - Interval B Test Date Hours Test Oıl Water Oil Gravity Gas Production Method Date First Gas BBL MCF BBL Tested Corr API Produced Production Gravity Water Gas/O1l Choke Tbg. Press 24 Hr Oıl Well Status Csg Gas Rate BBL MCF BBL Ratio Size Flwg Press. SI

*(See instructions and spaces for additional data on page 2)

28 Production - Interval A

ACCEPTED FOR HECORD

RCM) APK 17.17

APR 0 4 2012

FARMINGTON FIELD OFFICE

Date First Produced			· · · · · · · · · · · · · · · · · · ·								
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method		
ıze	Tbg Press Flwg SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratio	Well Status	1		
Bc Production -	- Interval D		<u> </u>								
	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method		
ize	Tbg Press Flwg SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratıo	Well Status			
9 Disposition o	of Gas <i>(Solid, used</i>	l for fuel, v	ented, etc)			TO DE	E SOLD				
O Summary of	Porous Zones (Inc	clude Aquif	ers)			10 br	SOLD	31 Format	ion (Log) Markers		
-	ortant zones of por th interval tested, o	-								Тор	
Formation Top Bottom											
Formation	Тор	·	Bottom		Descript	ions, Conte	nts, etc		Name	Meas Depth	
Formation Ojo Alamo Kirltand	o 244	5'	2659' 2892'			Vhite, cr-gr s	s		Name Ojo Alamo Kırltand		
Ojo Alamo	o 2444 2659 2892	6' 9' 2'	2659'		V Gry sh interbed carb sh, coal, į	White, cr-gr solded w/tight,	s gry, fine-gr ss -med gry, tight, fine gr ss		Ojo Alamo	Meas Depth	
Ojo Alamo Kirltand Fruitland	o 2444 2659 2892	6' 9' 2'	2659' 2892'		N Gry sh interbed carb sh, coal, į Bn-Gr	Vhite, cr-gr si ided w/tight, grn silts, light	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss		Ojo Alamo Kirltand Frutland	Meas Depth 2446' 2659' 2892'	
Ojo Alamo Kırltand Fruitland Pictured Chi Lewis	o 2444 2659 2891 1975 3120 3240	5' 9' 2' 2' 5'	2659' 2892' 3120'		Gry sh interbed carb sh, coal, i Bn-Gr Shale	White, cr-gr sidded w/tight, grn silts, light y, fine grn, tig	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss ingers		Ojo Alamo Kırltand Fruıtland Pictured Clıffs	Meas Depth 2446' 2659' 2892' 3120'	
Ojo Alamo Kırltand Fruitland Pictured Chi Lewis	o 2444 2659 2891 1975 3120 3240	6' 9' 2' 0' 6'	2659' 2892' 3120' 3246'	Dk gry-gry	Gry sh interbec carb sh, coal, g Bn-Gr Shale White, v	White, cr-gr sided w/tight, grn silts, light y, fine grn, tig w/ siltstone st waxy chalky b	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss ingers		Ojo Alamo Kırltand Fruıtland Pictured Clıffs Lewis	Meas Depth 2446' 2659' 2892' 3120' 3246'	
Ojo Alamo Kirltand Fruitland Pictured Chi Lewis Huerfanito Ben	o 2444 2659 2899 affs 3120 3244 3560 399	5' 9' 2' 9' 5'	2659' 2892' 3120' 3246' 3995'	Dk gry-gry	Gry sh interbec carb sh, coal, g Bn-Gr Shale White, v	White, cr-gr sidded w/tight, grn silts, light y, fine grn, tigw/ siltstone st vaxy chalky b	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss ingers entonite		Ojo Alamo Kırltand Fruutland Pictured Cliffs Lewis Huerfanıto Bentonite	Meas Depth 2446' 2659' 2892' 3120' 3246' 3560'	
Ojo Alamo Kirltand Fruitland Pictured Clif Lewis Huerfanito Ben Chacra	o 2444 2659 2899 3120 3240 attorite 3560 3999 de 478	6' 9' 2' 0' 6' 0'	2659' 2892' 3120' 3246' 3995' 4782'	Dk gry-gry Gry f	Gry sh interbec carb sh, coal, p Bn-Gr Shale White, v in grn silty, glau Light gry, me Med-dark gry	White, cr-gr sided w/tight, grn silts, light y, fine grn, tight siltstone st vaxy chalky but contice sd stod-fine gr ss, c, fine gr ss, c	s gry, fine-gr ss -med gry, tight, fine gr ss ght sr ingers entonite one w/ drk gry shale arb sh & coal		Ojo Alamo Kırltand Fruutland Pictured Cliffs Lewis Huerfanıto Bentonite Chacra	Meas Depth 2446' 2659' 2892' 3120' 3246' 3560'	
Ojo Alamo Kirltand Fruitland Pictured Chi Lewis Huerfanito Ben Chacra Mesa Verd	o 244. 265: 289: 312: 324: attonite 356: 399: 481.	5' 9' 9' 9' 9' 9' 9' 9' 9' 9' 9' 9' 9' 9'	2659' 2892' 3120' 3246' 3995' 4782' 4813'	Dk gry-gry Gry f	Gry sh interbec carb sh, coal, p Bn-Gr Shale White, v in grn silty, glau Light gry, me Med-dark gry	White, cr-gr sided w/tight, grn silts, light y, fine grn, tight siltstone st vaxy chalky but contice sd stod-fine gr ss, c, fine gr ss, c	s gry, fine-gr ss -med gry, tight, fine gr ss ght singers entonite one w/ drk gry shale carb sh & coal		Ojo Alamo Kırltand Frutland Pictured Cliffs Lewis Huerfanıto Bentonite Chacra Mesa Verde	Meas Depth 2446' 2659' 2892' 3120' 3246' 3560' 3995' 4782'	
Ojo Alamo Kirltand Fruitland Pictured Chi Lewis Huerfanito Ben Chacra Mesa Verd Menefee	o 2444 2659 2899 3120 3240 attorite 3560 3999 de 478 481	5' 2' 5' 5' 5' 2' 3' 7'	2659' 2892' 3120' 3246' 3995' 4782' 4813' 5337'	Dk gry-gry Gry f Med-light gr	Gry sh interbec carb sh, coal, g Bn-Gr Shale White, v in grn silty, glau Light gry, me Med-dark gry y, very fine gr	White, cr-gr sided w/tight, grn silts, light y, fine grn, tig w/ siltstone st vaxy chalky b accontice sd sto d-fine gr ss, c y, fine gr ss, c ss w/ frequen formation ark gry carb s	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss ingers entonite one w/ drk gry shale earb sh & coal arb sh & coal t sh breaks in lower part o		Ojo Alamo Kırltand Fruutland Pictured Cliffs Lewis Huerfanıto Bentonıte Chacra Mesa Verde Menefee	Meas Depth 2446' 2659' 2892' 3120' 3246' 3560' 3995' 4782' 4813'	
Ojo Alamo Kirltand Fruitland Pictured Chi Lewis Huerfanito Ben Chacra Mesa Verd Menefee Point Looko Mancos	o 2444 2659 2899 3120 3240 3399 de 478 481 out 533 581	2' 2' 5' 5' 5' 2' 33' 77' 2'	2659' 2892' 3120' 3246' 3995' 4782' 4813' 5337' 5812' 6434'	Dk gry-gry Gry f Med-light gr	Gry sh interbect carb sh, coal, g Bn-Gr Shale White, v in grn silty, glau Light gry, me Med-dark gry y, very fine gr	White, cr-gr sided w/tight, grn silts, light y, fine grn, tig w/ siltstone st vaxy chalky b accontic sd ste d-fine gr ss, c y, fine gr ss, c ss w/ frequen formation ark gry carb s cae gluae silts	s gry, fine-gr ss gry, fine-gr ss ght ss ingers entonite one w/ drk gry shale earb sh & coal arb sh & coal t sh breaks in lower part of		Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos	Meas Depth 2446' 2659' 2892' 3120' 3246' 3560' 3995' 4782' 4813' 5337' 5812'	
Ojo Alamo Kirltand Fruitland Pictured Chi Lewis Huerfanito Ben Chacra Mesa Verd Menefee	o 2444 2659 2899 3120 3240 attorite 3560 3999 de 478 481 out 533 581	55' 22' 55' 50' 57' 77' 22' 44'	2659' 2892' 3120' 3246' 3995' 4782' 4813' 5337' 5812'	Dk gry-gry Gry f Med-light gr	Gry sh interbect carb sh, coal, g Bn-Gr Shale White, v in grn silty, glat Light gry, me Med-dark gry y, very fine gr	White, cr-gr sided w/tight, grn silts, light y, fine grn, tight way chalky be accounted as stone of the gr ss, constant of the gr ss, constant gry carb search gluac silts eg interbed sided with the gr ss constant gry carb search gry carb	s gry, fine-gr ss gry, tight, fine gr ss ght ss ingers entonite one w/ drk gry shale earb sh & coal arb sh & coal t sh breaks in lower part of th s & very fine gry gry ss w/ th		Ojo Alamo Kırltand Frutland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout	Meas Depth 2446' 2659' 2892' 3120' 3246' 3560' 3995' 4782' 4813' 5337'	
Ojo Alamo Kurltand Fruitland Pictured Chi Lewis Huerfanito Ben Chacra Mesa Verd Menefee Point Looko Mancos	o 2444 2659 2899 3120 3240 attorite 3560 3999 de 478 481 but 533 581 643 an 725	5' 2' 5' 5' 5' 2' 33' 7' 2' 4' 6	2659' 2892' 3120' 3246' 3995' 4782' 4813' 5337' 5812' 6434' 7256	Dk gry-gry Gry f Med-light gr Lt gry to b	Gry sh interbed carb sh, coal, g Bn-Gr Shale w White, w in grn silty, glan Light gry, me Med-dark gry y, very fine gr y, very fine gr rn calc carb mi irr Highly ca Dk gry shale,	White, cr-gr sided w/tight, grn silts, light y, fine grn, tig w/ siltstone st vaxy chalky b accontic sd ste d-fine gr ss, c r, fine gr ss, c ss w/ frequen formation ark gry carb s cac gluac silts eg interbed s alc gry sh w/ t fossil & carb	s gry, fine-gr ss gry, fine-gr ss ght ss ingers entonite one w/ drk gry shale arb sh & coal arb sh & coal t sh breaks in lower part of th s & very fine gry gry ss w/ sh thin Imst w/ pynte incl		Ojo Alamo Kırltand Fruttland Pictured Cliffs Lewis Huerfanto Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	Meas Depth 2446' 2659' 2892' 3120' 3246' 3560' 3995' 4782' 4813' 5337' 5812'	
Ojo Alamo Kirltand Fruitland Pictured Chi Lewis Huerfanito Ben Chacra Mesa Verd Menefee Point Looko Mancos Gallup Greenhorn	o 2444 2659 2899 3120 3240 attorite 3560 478 481 out 533 581 643 n 725 5 731	65' 99' 99' 99' 99' 99' 99' 99' 99' 99' 9	2659' 2892' 3120' 3246' 3995' 4782' 4813' 5337' 5812' 6434' 7256 7310'	Dk gry-gry Gry f Med-light gr Lt gry to b	Gry sh interbec carb sh, coal, i Bn-Gr Shale White, v in grn silty, glau Light gry, me Med-dark gry y, very fine gr m calc carb mi irr Highly ca Dk gry shale, y foss carb sl c	White, cr-gr sided w/tight, grn silts, light y, fine grn, tight y, fine grn, tight y, fine gr st, caching gr ss, s gry, fine-gr ss gry, tight, fine gr ss ght ss ingers entonite one w/ drk gry shale arb sh & coal arb sh & coal t sh breaks in lower part of th s & very fine gry gry ss w/ th thin Imst w/ pyrite incl w/ pyrite incl w/ pyrite incl w/ pyrite incl		Ojo Alamo Kırltand Frutland Pictured Cliffs Lewis Huerfanıto Bentonıte Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	Meas Depth 2446' 2659' 2892' 3120' 3246' 3560' 3995' 4782' 4813' 5337' 5812' 6434' 7256		

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33 Indicate which items have be	en attached by placing a check in the a	ppropriate boxes			
		•			
X Electrical/Mechanical Logs	s (1 full set req'd)	Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging	g and cement verification	Core Analysis	Other:		
· · · · · · · · · · · · · · · · · · ·		1 //			
34 I hereby certify that the foreg	ong and attacked information is comp	lete and correct as determine	d from all available records (see a	attached instructions)*	
Name (please print)	Marie A Jaraj	hullo /	Title	Staff Regulatory Tech	
Signature	111111111111111111111111111111111111111	IMY	Date	4/2/2012	
	111/000//01	1/			
		V.			

Title 18 U S C Section 1001 and Title 45 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.