RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SEP 0 4 2012

FORM APPROVED OMB No 1004-0137 Expres July 31, 2010

						_		2 5 5	anagada	ent			
	WEI	L COM	PLETION OF	RECON	/IPLETIO	NR聲型C F	深性 AME armingto	n Fie	d Office	Lease Senal No	NM-03	3566	
													
la Type of Well b Type of Com		Oıl Well New Well	X Gas We	<u> </u>	Dry Deepen	Other Plug	_	Diff R	- 1	If Indian, Allotte	e or Tribe Nam	ie	
· ·	· <u> </u>	Other		-	•	-	لبسط			7. Unit or CA Agr			
2 11 50		Other								Report Lease Name and	t to le	ase	•
2. Name of Oper	ator	(ConocoPhilli	ps Com	pany				ľ	Lease Name and	STEWAR	TLS	8N
3 Address					3a Phone N		,		9	P. API Well No			
	Box 4289, Fa				L		326-9700)				35330	1-00SI
4 Location of W	ell (Report locati	on cleurly a	nd in accordance	with Federa	al requii emei	1(s)*				10 Field and Pool			
A. 6									-	11 C T D M	BASIN		
At surface	TIN	IIT E (CE/NI	W), 1599, FNL &	1799 EW	SEC 28 T3	ON DION	7			11 Sec, T, R, M Survey or Are		L	
	0,	411 F (315/14	w), 1555,11L &	1760 TWE	, SLC 26, 12	101N, IC10 W				Survey of Are	SEC 28,	T30N I	RIOW
At top prod Is	nterval reported b	elow	UNIT D (1	NW/NW), 1	272, FNL & 9	970' FWL, S	SEC. 28, T3	0N, R10	ow	12 County or Pari			13. State
At total depth				, SAME A	S ABOVE					San	Juan		New Mexico
14. Date Spudde		15. 1	Date T.D. Reached			Completed	1 8/8	3/12 GR	·C	17 Elevations (DI		.)*	New Mexico
•	/4/2012	1.5. 1	4/26/201			D&A	X Read			17 Elevations (E)	GL 6317'	KB 6	332'
18. Total Depth.	MD	75	05' 19 1	Plug Back T	D ·	MD	7501'			Bridge Plug Set	MD		
•	TVD	73	64'	, and the second	•	TVD	7360'		•	0	TVD)	
21 Type Electri	c & Other Mecha	nical Logs I	Run (Submit cop	y of each)				2	2 Was w	ell cored?	X No	Ye	s (Submit analysis)
			GR/CCL/CE	sL.					Was	DST run?	X No	Π̈́Υe	s (Submit report)
									Direc	tional Survey?	□No	=	s (Submit copy)
23 Casing and I	mer Record (Ren	ort all strin	zs set in well)		***					- Contai Gai vey :			3 (Submit Copy)
	l	[p) p	(3.17)	Stage	Cementer	No	of Sks &	Slurry Vol.			
Hole Size	Size/Grade	Wt (#/	ft) Top (M	D) B	ottom (MD)	E	Depth	Туре	of Cemen	(BBL)	Cement to	op*	Amount Pulled
12 1/4"	9 5/8", H-40	32 3#			356'			-	sx Premix	29 bbls	Surface		8 bbls
8 3/4"	7", J-55	23#	0		4958'			-	sx Prem Lt		Surface	;	80 bbls
6 1/4"	4 1/2" L-80	11 6#	0		7502'			215	sx Prem Lt	78 bbls	2610'	7 -1 -1	N/A
	<u> </u>	 				+				 	KCVD SE NTI COM		<u>' </u>
•				_									111
24 Tubing Reco	ord	J						L			DIG		
Size	Depth Set (M	ID) Pa	ecker Depth (MD)) S	ıze E	Depth Set (I	MD) Pa	cker De	epth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8", 4 7#, L-80			n/a]		
25 Producing In					26.		ion Record						
45	Formation		Top		ttom	P	erforated In	terval		Size	No Holes	ļ	Perf Status
A) B)	Dakota		7348'		156'		2 SPF			34" dıam	52	ļ	Open
C)				+								 	
D)													
27. Acid, Fractu	re, Treatment, Co	ment Squee	ze, etc										
	Depth Interval								nd Type of				
	7348' - 7456'		Acidize w/ 10	bbls 15% F	ICL Acid Fr	ac w/ 152,5	586 gal 70Q	N2 Slic	kfoam w/	12,175# 20/40 Brov	vn Sand		- · · · · · · · · · · · · · · · · · · ·
			Total NW 2,	/12,000 SCI									

28. Production -	Interval A												
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	/	Gas	Production M	lethod		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity		***	0111D	√
08/08/12 GRC	8/15/2012	1		0	43 mcf/h	Trace					FL	OWING	j
Choke	Tbg. Press	Csg.	24 Hr	Oıl	Gas	Water	Gas/Oil		Well Sta	tus	./		
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio				SI		
	SI						1						
1/2"	665	665		0	1023 mcfd	10 bwpd							
28a. Production		Llours	Test	Oıl	IGan	Water	Oil Const		Gas	Production N	Method		
Date First Produced	Test Date	Hours Tested	Test Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Y	Gravity	Froduction	acinoa		
, roudceu		1.03100	1	1555	11101	2,50	Journal I		Juvily				
					<u> </u>								
Choke	Tbg Press	Csg	24 Hr	Oıl	Gas	Water	Gas/Oil		Well Sta	itus	AUCEP II		DA RECOAD
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio						
	SI		THE STATE OF	1	1	l	1				SED	. n c	2012

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

Tested Proceedings of the Process Press Pr		Oil BBL Oil BBL Oil BBL	Gas MCF Gas MCF Gas MCF	Water BBL Water BBL Water BBL	1 '	Gas Gravity Well Status Gas Gravity Well Status	Production Method Production Method		
Csg. Press. R Hours T Tested P Csg. 2 Press R Include Aquifers Prosity and control	4 Hr. ate est roduction 4 Hr tale	Oil BBL Oil BBL	Gas MCF Gas MCF	Water BBL Water BBL	Gas/Oil Ratio Oil Gravity Corr API Gas/Oil	Well Status Gas Gravity	Production Method		
Csg. 2. Press. R Hours T Tested P Csg. 2. Press R sed for fuel, ventor Include Aquifers proposity and control	4 Hr. ate est roduction 4 Hr ate ed, etc.)	Oil BBL Oil	Gas MCF	Water BBL Water	Ratio Oil Gravity Corr API Gas/Oil	Gas Gravity	Production Method		
Press. R Hours T Tested P Csg. 2: Press R Include Aquifers orosity and conto	est roduction 4 Hr tate	Oil BBL Oil	Gas MCF	Water BBL Water	Ratio Oil Gravity Corr API Gas/Oil	Gas Gravity	Production Method		
Hours T Tested P Csg. 2: Press R Include Aquifers Proposity and contents	est roduction 4 Hr tate ed, etc)	Oil BBL	Gas MCF Gas	Water BBL Water	Oil Gravity Corr API Gas/Oil	Gravity	Production Method		
Hours T Tested P Csg. 2 Press R Include Aquifers Proposity and contents	est roduction 4 Hr tate ed, etc)	BBL	MCF Gas	BBL Water	Corr API Gas/Oil	Gravity	Production Method		
Csg. 2. Press R Include Aquifers	4 Hr tate	BBL	MCF Gas	BBL Water	Corr API Gas/Oil	Gravity	Production Method		
Csg. 2. Press R Include Aquifers	4 Hr tate	BBL	MCF Gas	BBL Water	Corr API Gas/Oil	Gravity	Production Method		
Csg. 2. Press R sed for fuel, venta Include Aquifers porosity and conta	4 Hr tate	Oil	Gas	Water	Gas/Oil				
Csg. 2. Press R sed for fuel, vento Include Aquifers porosity and conto	4 Hr late ed, etc)	1				Well Status			
Press R sed for fuel, venta Include Aquifers orosity and conta	ed, etc)	1				Well Status	I		
Press R sed for fuel, venta Include Aquifers orosity and conta	ed, etc)	1				wen status			
sed for fuel, venta	ed, etc)								
sed for fuel, ventor	ed, etc)		<u></u>						
Include Aquifers									
orosity and cont).								
orosity and cont	i).								
orosity and cont	7.					31 Formatio	on (Log) Markers		
-						J. Tomanic	ii (Log) Warkers		
-	ents thereof.	Cored interv	vals and all	drill-stem te	est,	}			
	-	-				1			
						1			
- T								Тор	
Formation Top Bottom			Descrip	tions, Conte	nts, etc.		Name		
			, P		<u> </u>	<u></u>		Meas. Depth	
534'	1686'			White, cr-gr ss			Ojo Alamo	1534'	
586'	2613'		Gry sh interbe	dded w/tight,	gry, fine-gr ss		Kırltand	1686'	
(12)	2040'	Dk	and the second	ann artes 11-1	mod one trabt Con-		Engitlend	26131	
l l		DK gry-gry		-		1		2613'	
1					-	1			
l l		- I							
112	3/44		White,	waxy chalky t	enionite		nuerranito Bentonite	3712'	
744'	4653'	Grv fr	n grn siltv. øl:	auconitic sd st	one w/ drk grv shale		Chacra	3744'	
	4774'						Mesa Verde	4653'	
1		İ		_				4774'	
/ / -	3216	l	_				Wichelee	4//4	
278'	5658'	Med-light gry	y, very line gr	formation	t sti breaks in lower part of	1	Point Lookout	5278'	
658'	6344'	i	D	ark gry carb s	h.	ļ	Mancos	5658'	
		Lt gry to br				,			
344'	7238'						Gallup	6344'	
238'	7295'		Highly o	calc gry sh w/	thin Imst		Greenhorn	7238'	
295'	7345'						Graneros	7295'	
345'	7505'	Lt to dark gr				S	Dakota	7345'	
	. 303	Interh		•		1		0	
plugging proces	dure)	1 1110100	, 7111 00		- Some Bill 35	·		· · · · · ·	
	534' 686' 613' 949' 111' 7712' 7744' 653' 7774' 278' 658' 344' 238' 295'	534' 1686' 686' 2613' 613' 2949' 949' 3111' 111' 3712' 712' 3744' 744' 4653' 653' 4774' 774' 5278' 278' 5658' 658' 6344' 344' 7238' 7295' 7345' 2345' 7505' e plugging procedure)	534' 1686' 686' 2613' O 613' 2949' Dk gry-gry 949' 3111' 111' 3712' 712' 3744' 744' 4653' Gry fi 653' 4774' 774' 5278' 278' 5658' 658' 6344' Lt gry to bi 344' 7238' 2238' 7295' 2295' 7345' 145' 7505' Lt to dark gr Interb	534' 1686' 686' 2613' Gry sh interbed 666' 2613' Dk gry-gry carb sh, coal, 949' 3111' Bn-G 111' 3712' Shale 712' 3744' White, 744' 4653' Gry fn grn silty, gli 653' 4774' Light gry, m 653' 4774' Light gry, med-dark gr 774' 5278' Med-light gry, very fine gr 784' 7238' Med-light gry, very fine gr 784' 7238' Lt gry to brn calc carb m in 184' 7238' Lt gry to brn calc carb m in 184' 7238' Lt gry to brn calc carb m in 184' 7238' Lt gry to brn calc carb m in 184' 7238' Lt gry to brn calc carb m in 184' 7238' Lt gry to brn calc carb m in 184' 7238' Lt gry to brn calc carb m in 184' 7238' Lt to dark gry foss carb sl 184' 7505' Interbed grn, brn & 184' Interbed grn, brn & 1	1686' 2613' Gry sh interbedded w/light.	Sad' 1686' White, cr-gr ss Gry sh interbedded w/tight, gry, fine-gr ss Gry fine grn, tight ss Shale w/ siltstone stringers White, waxy chalky bentonite Gry fin grn silty, glauconitic sd stone w/ drk gry shale Light gry, med-fine gr ss, carb sh & coal Med-dark gry, fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Dark gry carb sh. Lt gry to brn calc carb micac gluac silts & very fine gry gry ss w irreg interbed sh. Highly calc gry sh w/ thin Imst Dk gry shale, fossil & carb w/ pyrite incl Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh band cly Y shale breaks Interbed grn, brn & red waxy sh & fine to coard grn ss e plugging procedure)	534' 1686' White, cr-gr ss 686' 2613' Gry sh interbedded w/tight, gry, fine-gr ss 613' 2949' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss 949' 3111' Bn-Gry, fine grn, tight ss 111' 3712' Shale w/ siltstone stingers 712' 3744' White, waxy chalky bentonite 744' 4653' Gry fin grn silty, glauconitic sd stone w/ drk gry shale 653' 4774' Light gry, med-fine gr ss, carb sh & coal 774' 5278' Med-dark gry, fine gr ss, carb sh & coal Med-light gry, very fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation 658' 6344' Dark gry carb sh. Lt gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg interbed sh. 14 T238' Highly calc gry sh w/ thin Imst 15 Dk gry shale, fossil & carb w/ pyrite incl 16 Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks 17 Interbed grn, brn & red waxy sh & fine to coard grn ss	Sad' 1686' White, cr-gr ss Ojo Alamo	

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 (Continued on page 3)

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UNITED STATES
DEPARTMENT OF THE INTERIOR

SEP 04 2012

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

BUREAU OF LAND MANAGEMENT
Bureau of Land Management
WELL COMPLETION OR RECOMPLETION REPORTAND MOGGIELD OF CREASE Serial No

													NM-03	3566	
la Type of Well		Oıl Well	X Gas	Well	Dry		Other				6 If Ind	ıan, Allottee	e or Tribe Nam	ie	
b Type of Com	pletion X	New Well	☐ Wo	rk Over	Deepen		Plug E	Back 🔲	Diff	Resvr					
		Other									7 Unit		ement Name	1	
2 Name of Oper						_==					8 Lease	Repor	Well No	lea	<u> </u>
2 Name of Oper	atot	С	onocoPf	nillips C	ompany						Lusc	, manno and	STEWAR	TLS	8N
3 Address						ne No	•	area code)			9. API \	Well No.	·——·		
	Box 4289, Fa							<u>326-9700</u>						<u>35330</u>	0-00CZ
4 Location of W	ell (Report location	on clearly an	d in accorda	nce with F	ederal require	ments)	*				10 Fiel	d and Pool o	or Exploratory BASIN	IMC	
At surface											11 Sec	, T, R, M	, on Block and		
	UN	IIT F (SE/NW	/), 1599, FN	L & 1788' I	FWL, SEC 28	, T30N	I, R10W				,	rvey or Area			
		_									12-2		SEC 28,	T30N,	
At top prod I	nterval reported be	elow	UNIT	D (NW/NV	V), 1272, FNL	& 970	r FWL, S	EC. 28, 130	0N, R	.10W	12 Coi	unty or Paris	5 1	1	13 State
At total depth				SAM	IE AS ABOVI	Ξ				!		San	Juan	l	New Mexico
14 Date Spudde		15 Da	ate T D Rea			ate Co	mpleted		/12 G		17 Ele	vations (DF	, RKB, RT, GI	-)*	to the total total
4	/4/2012		4/26/	2012		D	& A	X Read	y to P				GL 6317'	KB 6	5332'
18 Total Depth	MD	750		9. Plug Ba	ick TD	MD		7501'		20. Depth	Bridge P	lug Set.	MD		
0.1	TVD	736			1 >	TV	D	7360'		20 117	well core	10	TVD		(0.1 1 .)
21 Type Electri	c & Other Mecha	nical Logs K	,	* -	ch)							-	X No	=	es (Submit analysis)
			GR/CCL	/CBL						ł	DST run		X No		es (Submit report)
22 0 - 11	iner Record (Rep		77)							Dire	ctional S	urvey?	∐ No	X Y	es (Submit copy)
		l			·····	$\neg \tau$	Stage (Cementer	No.	o of Sks &	: T st	urry Vol	<u> </u>		
Hole Size	Size/Grade	Wt (#/ft) Top	(MD)	Bottom (M	D)	_	epth		oe of Cemer	1	(BBL)	Cement to	p*	Amount Pulled
12 1/4"	9 5/8", H-40	32 3#		0	356'					2 sx Premix		29 bbls	Surface		8 bbls
8 3/4" 6 1/4"	7", J-55	23#		0 0	4958'					2 sx Prem L 5 sx Prem L		57 bbls 78 bbls	Surface 2610'		80 bbls N/A
0 1/4"	4 1/2" L-80	11 6#		<u> </u>	7502'				21.	SX Plein L		78 DOIS		F 40	
													PCVD SE		TES
		L											till tell	J. L	IIV.
24 Tubing Reco	Depth Set (M	(T)\ Pag	ker Depth (I	M) I	Size	Den	th Set (N	ID) T Pa	cker I	Depth (MD)		Size	Depth Set (× 11 1	Packer Depth (MD)
2 3/8", 4 7#, L-80		10) Pat	n/a	VID)	3126	Бер	ui bei (iv	10) 1 a	CKCII	Depin (IVID)	'	3120	Depin Ser (.	(ענעו	racket Depth (MD)
25. Producing In						26 I	Perforation	on Record							
	Formation		To		Bottom		Pe	rforated Int	erval		 	ıze	No Holes	↓	Perf Status
A) B)	Lower Mancos Upper Mancos		664		6747' 6572			3 SPF 3 SPF				diam diam	60	├	Open Open
C)	оррег манео		1 040	<u> </u>	0372			3 011		··-	1	- Land			Орен
D)															
27. Acid, Fractu	re, Treatment, Ce	ment Squeez	e, etc.						agunt	and Type o	f Motorio	<u> </u>			
	Depth Interval 6640' - 6747'		Acidize v	/ 10bbls 1:	5% HCL Acid	Frac	w/ 30,000						v/ 101,097# 40	/70 Me	esh Sand
	6488' - 6572'												46,645# 40/70		
			<u> </u>												
28 Production -	Interval A														
Date First	Test Date	Hours	Test	Oil	Gas	Wa	ater	Oil Gravity		Gas	Pi	roduction M	ethod		
Produced	1	Tested	Production	BBL	MCF	BB	BL	Corr. API		Gravity	' }				✓
00/02/12 CBC	9/15/2012			. .	24mef	,,,	Trace				1		FL	OWING	G
08/03/12 GRC Choke	8/15/2012 Tbg Press	Csg	24 Hr	Oil	Gas		ater	Gas/Oıl		Well St	atus				
Size	Flwg	1. ~ 1	Rate	BBL	MCF	BB	- 1	Ratio					SI 🗸		
	SI							ı							
1/2"	665	665			0 572 mc	fd 10	0 bwpd								
28a. Production Date First	Test Date	Hours	Test	Oil	Gas	Wa	ater	Oil Gravity	,	Gas]P	roduction M	lethod		
Produced		1 1	Production	BBL	MCF	BB		Corr API		Gravity	1				
		1		.											
Choke	Tbg Press	Csg	24 Hr.	Oil	Gas	13.7.	ater	Gas/Oil		Well St	tatus		AFYERM	in P	An Araaaa
Size	Flwg.	Press	Rate	BBL	MCF	BE		Ratio		,,,,,,,	···· (U.)		nuuer II	AFF(DA RECOAD
: ::	SI	}		1		1							SED	በፍ	2012
	1									!			YLI	UU	

FARMINGTON FIELD OFFICE BY 11 S. .

¹(See instructions and spaces for additional data on page 2)

terirst Tes	t Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity		
	g Press	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oıl	Well Status		· · · · · · · · · · · · · · · · · · ·
ze Flw	vg	Press.	Rate	BBL	MCF	BBL	Ratio			
SI										
c Production - In		·			· !					
	st Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity		
i			DIEXES CO.					ļ		
oke Tb	g. Press.	Csg.	24 Hr	Oil	Gas	Water	Gas/Oıl	Well Status	····	
te Fly	vg.	Press	Rate	BBL	MCF	BBL	Ratio			
SI										
Disposition of C	Gas (Solid, use	d for fuel, v	vented, etc)		<u></u>	 l			· · · · · · · · · · · · · · · · · · ·	
Summary of Por	roug Zones (In	aluda A avu	fama).					[21 F	(I) M - I	
Summary of Por	rous Zones (In	ciude Aqui	iters):					31. Formation	on (Log) Markers	
			antanta thawaafi	Carad inton	vals and all	drill-stem te	est.			
Show all importar	nt zones of po	rosity and c	ontents thereor.	Corea miler						
Show all importar	•	•				ressures and		1		
including depth ir	•	•				ressures and	l			
including depth ir	•	•				ressures and	ı			
•	•	•				ressures and			***************************************	Тор
including depth ir	•	cushion us			nd shut-in p	ressures and			Name	Top Meas. Dept
including depth in recoveries	nterval tested,	cushion us	ed, time tool ope		nd shut-in p		nts, etc		Name Ojo Alamo	
including depth in recoveries Formation	To	cushion use	ed, time tool ope	en, flowing a	Descrip	tions, Conte	nts, etc			Meas. Dept
recoveries Formation Ojo Alamo	Top	p 4' 6'	Bottom	en, flowing a	Descrip	tions, Conte White, cr-gr ss dded w/ught,	nts, etc		Ojo Alamo	Meas. Dept
Formation Ojo Alamo Kırltand	Top	cushion use	Bottom 1686' 2613'	en, flowing a	Descrip Gry sh interbe	tions, Conte White, cr-gr ss dded w/ught,	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss		Ojo Alamo Kirltand	Meas. Dept 1534' 1686'
Formation Ojo Alamo Kırltand Fruitland	Top 153 168 261	2 4' 6' 3' 9'	Bottom 1686' 2613' 2949'	en, flowing a	Descrip Gry sh interbe	tions, Conte White, cr-gr ss dded w/tight, grn silts, light	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss.		Ojo Alamo Kirltand Fruitland	Meas. Dept 1534' 1686' 2613'
Formation Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis	Top 153 168 261 294 311	2 4' 6' 3' 9' 1'	Bottom 1686' 2613' 2949' 3111'	en, flowing a	Descrip Gry sh interbe carb sh, coal, Shale	white, cr-gr ss dded w/tight, grn silts, light ry, fine grn, tig	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers		Ojo Alamo Kirltand Fruitland Pictured Cliffs	Meas. Dept 1534' 1686' 2613' 2949'
Formation Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Benton	Top 153 168 261 294 311 371	2 4' 6' 3' 9' 1' 2'	Bottom 1686' 2613' 2949' 3111' 3712' 3744'	n, flowing a	Descrip Gry sh interbe carb sh, coal, Bn-G Shale White,	White, cr-gr ss dded w/tight, grn silts, light ry, fine grn, tig w/ siltstone st waxy chalky b	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers entonite		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712'
Formation Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Benton Chacra	Top 153 168 261 294 311 371 374	2 4' 6' 3' 9' 1' 2' 4'	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653'	en, flowing a	Descrip Gry sh interbe carb sh, coal, Bn-Gr Shale White,	white, cr-gr ss dded w/tight, grn silts, light ry, fine grn, ti w/ siltstone st waxy chalky b	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers entonite		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712'
Formation Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Benton Chacra Mesa Verde	Top 153 168 261 294 311 371 374 465	2 4' 6' 3' 9' 1' 2' 4' 3' 4' 3'	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774'	Dk gry-gry	Descrip Gry sh interbe carb sh, coal, Bn-Gr Shale White, n grn silty, gla	White, cr-gr ss dded w/tight, grn silts, light ry, fine grn, ti w/ siltstone st waxy chalky b auconitic sd ste ed-fine gr ss, c	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers entonite one w/ drk gry shale earb sh & coal		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712' 3744' 4653'
Formation Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Benton Chacra	Top 153 168 261 294 311 371 374	2 4' 6' 3' 9' 1' 2' 4' 3' 4' 3'	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653'	Dk gry-gry	Descrip Gry sh interbe carb sh, coal, Bn-Gr Shale White, n grn silty, gla Light gry, ma	white, cr-gr ss dded w/tight, grn silts, light ry, fine grn, ti w/ siltstone st waxy chalky b auconitic sd ste ed-fine gr ss, c y, fine gr ss, c	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers entonite one w/ drk gry shale arb sh & coal		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712'
Formation Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Benton Chacra Mesa Verde	Top 153 168 261 294 311 371 374 465	2 4' 6' 3' 9' 1' 2' 4' 4' 4' 4' 4' 4' 4' 4' 4' 4' 4' 4' 4'	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774'	Dk gry-gry	Descrip Gry sh interbe carb sh, coal, Bn-Gr Shale White, n grn silty, gla Light gry, ma	white, cr-gr ss dded w/tight, grn silts, light ry, fine grn, ti w/ siltstone st waxy chalky b auconitic sd ste ed-fine gr ss, c y, fine gr ss, c	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers entonite one w/ drk gry shale earb sh & coal		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712' 3744' 4653'
Formation Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Benton Chacra Mesa Verde Menefee	Top 153 168 261 294 311 374 465	2 4' 6' 3' 9' 1' 2' 4' 4' 3' 4' 8'	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278'	Dk gry-gry	Descrip Gry sh interbe carb sh, coal, Bn-Gr Shale White, n grn silty, gla Light gry, m Med-dark gr, y, very fine gr	White, cr-gr ss dded w/tight, grn silts, light ry, fine grn, ti w/ siltstone st waxy chalky b succonitic sd ste ed-fine gr ss, c y, fine gr ss, c ss w/ frequent	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers entonite one w/ drk gry shale carb sh & coal arb sh & coal		Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774'
Formation Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Benton Chacra Mesa Verde Menefee Point Lookout Mancos	Top 153 168 261 294 311 374 465 477 527 565	2 4' 6' 3' 9' 1' 2' 4' 4' 3' 4' 8' 8' 8'	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658' 6344'	Dk gry-gry Gry fi	Descrip Gry sh interbe carb sh, coal, Bn-Gr Shale White, In grn silty, gla Light gry, ma Med-dark gry, very fine gr	white, cr-gr ss dded w/tight, grn silts, light ry, fine grn, ti w/ siltstone st waxy chalky b auconitic sd ste ed-fine gr ss, c y, fine gi ss, c ss w/ frequent formation tark gry carb s icac gluac silt	ents, etc 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 h. s & very fine gry gry ss w	e e	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658'
Formation Ojo Alamo Kırltand Pretured Cliffs Lewis Huerfanito Benton Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	Top 153 168 261 294 311 371 465 477 527 565	2 4' 6' 3' 9' 1' 2' 4' 4' 3' 4' 4' 4' 4' 4' 4' 4' 4' 4' 4' 4' 4' 4'	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658' 6344'	Dk gry-gry Gry fi	Descrip Gry sh interbe carb sh, coal, Bn-Gr Shale White, In grn silty, gla Light gry, ma Med-dark gry, very fine gr	white, cr-gr ss dded w/tight, gm silts, light ry, fine gm, ti w/ siltstone st waxy chalky b auconitic sd st ed-fine gr ss, c y, fine gi ss, c ss w/ frequent formation lark gry carb s icae gluae silt reg interbed s	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers entonite one w/ drk gry shale carb sh & coal arb sh & coal sh breaks in lower part o h. s & very fine gry gry ss w h	e e	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658' 6344'
Formation Ojo Alamo Kırltand Pretured Cliffs Lewis Huerfanito Benton Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	Top 153 168 261 294 311 371 465 477 527 565 634 723	2 44 66 33 99 11 22 44 33 44 44 88 44 88	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658' 6344' 7238' 7295'	Dk gry-gry Gry fi	Descrip Ory sh interbecarb sh, coal, Shale White, In grn silty, gla Light gry, ma Med-dark gry, very fine gr y, very fine gr The cale carb mare Highly of	white, cr-gr ss dded w/tight, grn silts, light ry, fine grn, tig w/ siltstone st waxy chalky b auconitic sd ste ed-fine gr ss, c y, fine gr ss, c ss w/ frequent formation lark gry carb s icae gluae silt reg interbed s ale gry sh w/ t	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers entonite one w/ drk gry shale carb sh & coal arb sh & coal as h breaks in lower part o h. s & very fine gry gry ss w h thin Imst	e e	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658' 6344' 7238'
Formation Ojo Alamo Kırltand Pictured Cliffs Lewis Huerfanito Benton Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn Graneros	Top 153 168 261 294 311 371 465 477 565 634 723	2 4' 6' 3' 9' 1' 2' 4' 4' 4' 8' 8' 8' 4' 8' 5'	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658' 6344' 7238' 7295' 7345'	Dk gry-gry Gry fi Med-light gry Lt gry to br	Descrip Descrip Gry sh interbecarb sh, coal, Bn-G Shale White, In grn silty, gla Light gry, ma Med-dark gry, very fine gr The calc carb m If Highly co	white, cr-gr ss dded w/tight, grn silts, light ry, fine grn, tig w/ siltstone st waxy chalky b auconitic sd st ed-fine gr ss, c y, fine gi ss, c y, fine gi ss, c is m/ frequent formation ark gry carb s icae gluae silt reg interbed s eale gry sh w/s fossil & carb	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ingers entonite one w/ drk gry shale carb sh & coal arb sh & coal as h breaks in lower part o h. s & very fine gry gry ss w h thin Imst	f	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658' 6344'
Formation Ojo Alamo Kırltand Pretured Cliffs Lewis Juerfanito Benton Chaera Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	Top 153 168 261 294 311 371 465 477 527 565 634 723	2 4' 6' 3' 9' 1' 2' 4' 4' 4' 8' 8' 8' 4' 8' 5'	Bottom 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658' 6344' 7238' 7295'	Dk gry-gry Gry fi Med-light gry Lt gry to br	Descrip Gry sh interbe carb sh, coal, Bn-G Shale White, n grn silty, gla Light gry, mo Med-dark gr, y, very fine gr The calc carb m ir Highly c Dk gry shale, y foss carb sl	white, cr-gr ss dded w/tight, grn silts, light ry, fine grn, tig w/ siltstone st waxy chalky b auconitic sd ste ed-fine gr ss, c y, fine gr ss, c y, fine gr ss, c ss w/ frequent formation lark gry carb's icac gluac silt reg interbed s alc gry sh w/ t fossil & carb calc sl sitty ss y Y shale brea	nts, etc gry, fine-gr ss -med gry, tight, fine gr ss ght ss. ungers entonite one w/ drk gry shale arb sh & coal arb sh & coal as h breaks in lower part o h. s & very fine gry gry ss w h thin Imst w/ pyrite incl w/ pyrite incl w/ pyrite incl	f	Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	Meas. Dept 1534' 1686' 2613' 2949' 3111' 3712' 3744' 4653' 4774' 5278' 5658' 6344' 7238'

33 Indicate which items have been attached by placing a check in the app	ropriota hovas:			
Electrical/Mechanical Logs (1 full set req'd)	Geologic Report	Derpose	Directional Co.	
		DST Report	Directional Survey	
Sundry Notice for plugging and cement verification	Core Analysis	Other.		
34 I hereby certify that the foregoing and attached information is completed.	e and correct as determined	SLL	iched instructions)*	
Name (please print) 1 and Sessi	uns	Title STATE	Reg 1ea	
Signature / am Jesur	· · · · · · · · · · · · · · · · · · ·	Date 8-3,	1-/1-	
Title 18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a defalse, fictitious or fraudulent statements or representations as to any matter	• •	ngly and willfully to make to any de	epartment or agency of the United States any	

(Continued on page 3) (Form 3160-4, page 2)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SEP 0 4 2012

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

	SI		Less cons								SEP	06	2012
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio		THEIR SIZE		all'i	:UFO	A RECOAD
Choke	Tbg Press	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oıl		Well Sta	itus	APAPER		6 0 0 c c c c c c c c c c c c c c c c c
Produced		Tested	Production	BBL	MCF	BBL	Соп. АРІ		Gravity				
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	·	Gas	Production N	/lethod		
1/2" 28a, Production	- Interval B	665		T 0	408 mcf/d	5 bwpd		·					
1/2"	SI	665	SESSEE S	0	408	Shund							
Size	Flwg	Press	Rate	BBL	MCF		Ratio				SI		
08/03/12 GRC Choke	8/15/2012 Tbg, Press.	Csg	24 Hr	Oil	Gas	Water	Gas/Oil		Well Sta	tus			
Produced 08/03/12 GRC	8/15/2012	Tested	Production	BBL 0	MCF 17 mcf/h	BBL Trace	Corr. API		Gravity		FLO	OWING	
Date First	Test Date	Hours	Test	Oıl	Gas	Water	Oil Gravity	,	Gas	Production N	1ethod		
28 Production -	Interval A		Total NW 1,1	06,/00 scf.								····	
	4990' - 5196'			· · · · · · · · · · · · · · · · · · ·	CL Acid Fi	rac w/ 69,384	4 gal 70Q N	₹2 Slickt	foam w/ 53	,231# 20/40 Brown	Sand		
			Total NW: 1,3	47,800 scf									
	Depth Interval 5282' - 5626		Acidize w/ 10	bbis 15% Ho	CL Acid. F	rac w/ 124.89			nd Type of kfoam w/ 1	Material 00,229# 20/40 Bro	wn Sand		
27 Acid, Fractur		nent Squeeze	e, etc.							3.6 4 5 5			
D)	Total Holes										50		
B) C)	Menefee		4990'	51	96'		1 SPF			.34" diam	25		Open
A)	Point Lookout		5282'	56			1 SPF			.34" diam	25		Open
	Formation		Тор	Bot	tom		erforated In	terval		Size	No Holes		Perf. Status
2 3/8", 4.7#, L-80 25 Producing Inte	7389' ervals		n/a	!	26	Perforation	on Record				1	L	
Size	Depth Set (M	D) Pac	cker Depth (MD)	Si	ze	Depth Set (M	(D) Pa	cker De	epth (MD)	Size	Depth Set (N	(D)	Packer Depth (MD)
24. Tubing Reco								•			DIS	$\overline{}$	
										1	TOIL CON		₽ II
		-								-	RCUN SE		
6 1/4"	4 1/2" L-80	11 6#	0		7502'			215 s	sx Prem Lt	78 bbls	2610'		N/A
8 3/4"	7", J-55	23#	0		4958'			712 s	sx Prem Lt	257 bbls	Surface		80 bbls
12 1/4"	9 5/8", H-40	32.3#	0		356'	D	epth		of Cement sx Premix	(BBL)	Surface		8 bbls
Hole Size	Size/Grade	Wt. (#/ft		D) Bo	ottom (MD)		Cementer	ı	of Sks &	Slurry Vol.	Cement to	p*	Amount Pulled
23. Casing and L	iner Record (Repo	ort all strings	set in well)						Direc	tional Survey?	∐ No	∧ Yes	(Submit copy)
			GR/CCL/CB	L						DST run?	X No	쁘	(Submit report) (Submit copy)
21 Type Electric	c & Other Mechai	nical Logs Ru	• • • • • • • • • • • • • • • • • • • •	•				2:		vell cored?	X No	=	(Submit analysis)
	TVD	736	54'	-		TVD	7360'				TVD		
18. Total Depth	MD	750		lug Back T.	D L	MD	7501'	` 		Bridge Plug Set	MD	12 03.	
14. Date Spudded	1 /4/2012	15. D	ate T.D. Reached 4/26/2012		16 Date	e Completed D & A	8/3 X Read	3/12 GR ly to Pro		17. Elevations (D	F, RKB, RT, GL GL 6317')* KB 632	32'
At total depth				SAME AS	ABOVE						ı Juan		New Mexico
At top prod Ir	nterval reported be		W), 1272, FNL &	, 970' FW/I	SEC 28 T	30N R10W			ı			ı	
		•	. ,,,,								SEC. 28,	130N, R	10W
At surface	IIN	IIT F (SF/NW	/), 1599, FNL &	1788' FWI.	SEC 28 T	30N R10W			ļ	11. Sec., T., R, M Survey or Ar			
	(Aloper Frontino	2.3.a. sy tant		5	omon	•/			Ŀ		BLANC	O MV	
PO 4 Location of We	Box 4289, Fa			outh Federal	reauremen		326-970	0		10. Field and Pool		<u> 35330 -</u>	-00c3
3 Address						No (include	,			9. API Well No.			
Name of Opera	ator	C	onocoPhilli	ips Com	panv				ļ	8. Lease Name and	I Well No. STEWAR	TISA	iN
		Other				 				Report	t to lea	se	
o. Type of Com	piction	New Well	LJ WOLK O	, □	эсорен	LJ ' lug l	Jack L	Din K		7. Unit or CA Agr		and No.	
 Type of Well Type of Comp 	ulation	Oil Well New Well	X Gas Well Work O	=	Dry Deepen	Other Plug I		Dıff R	BOUT I	6 If Indian, Allotte	ee or Tribe Name	•	
											NM-03		
	WEL	L COMP	PLETION OF	RECOR	MPLETIC	ON REPO	MATERIC	ይແወ	Geld O	Cease Serial No			
						Bu	ireau of	Land	Manage	SHELL			

	Interval C Fest Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	·	
oduced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity			
			2000								
noke 1	Гbg. Press.	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status	1		
ze I	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
5	SI							1			
c. Production -	Interval D						<u> </u>		<u> </u>		
L.	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	<u> </u>	
oduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
			NAME OF THE OWNER, OWNER, OWNER, OWNER, OWNER, OWNER,								
	Tbg Press	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>		
	Flwg SI	Press.	Rate	BBL	MCF	BBL	Ratio	İ			
ľ	31					 					
Disposition o	of Gas (Solid, used	for fuel, v	ented, etc.)					- 1 			
Summary of	Porous Zones (Inc	lude Aqui	fers)·		.			31. Formati	on (Log) Markers		
									. 37		
	rtant zones of por	-									
recoveries.	h interval tested, c	ushion use	ed, time tool ope	n, flowing an	d shut-in p	pressures and		1			
recoveries.											
								ļ		, m	
Formation	Тор		Bottom		Descrin	otions, Conten	nts. etc		Name	Тор	
. omianon	100		Dottoni	<u> </u>					Hamo	Meas. Depth	
Ojo Alamo	1534		1686'			White, cr-gr ss			Ojo Alamo 15 Kirltand 16		
Kirltand	1686	'	2613'	G	ry sh interbe	edded w/tight, g	gry, fine-gr ss.				
Fruitland	2613		2949'	Dk gry-gry c	arb sh, coal.	grn silts, light-	-med gry, tight, fine gr s	s	Fruitland	2613'	
Pictured Clif			3111'	Bn-Gry, fine grn, tight ss.]	Pictured Cliffs	2949'	
Lewis	3111		3712'			w/ siltstone sti			Lewis	3111'	
Huerfanito Ben	tonite 3712	'	3744'		White,	waxy chalky be	entonite		Huerfanito Bentonite	3712'	
CI.	2744	,	46531						CI.		
Chacra Mesa Verde	3744 e 4653		4653' 4774'	1			one w/ drk gry shale	1	Chacra	3744'	
				i		ed-fine gr ss, ca			Mesa Verde	4653'	
Menefee	4774		5278'			ry, fine gr ss, ca			Menefee	4774'	
Point Looko	out 5278	,	5658'	Med-light gry	, very tine gi	formation	sh breaks in lower part	DI	Point Lookout	5278'	
Mancos	5658	·	6344'		I	Dark gry carb sh	1.		Mancos	5658'	
0.11	424	.	#0.00	Lt gry to bri	calc carb n	nicac gluac sılts	& very fine gry gry ss	w			
Gallup	6344		7238'	ł		rreg interbed sh		Ì	Gallup	6344'	
Greenhorn Graneros	1		7295' 7345'	1 ,		calc gry shw/ti e, fossil & carb			Greenhorn Graneros	7238' 7295'	
							w/ pyrite incl thin sh ban	ds	Graneros	7293	
Dakota	7345	'	7505'			ly Y shale breal			Dakota	7345'	
Morrison	emarks (include pl	ugging pr	ocedura):	Interbe	d grn, brn &	red waxy sh &	fine to coard grn ss		Morrison	0	
			This i	s a Bianco M	esaverde,	Basin Manco	s, Basin Dakota com	ingle under Dl	HC 4539.		
				eck in the app	propriate b	oxes					
33. Indicate whi	ich items have bee	n attached	l by placing a ch				_	T. D	—		
_	ich items have bee				Geo	ologic Report		ST Report	Directional Sur	vey	
Electrical/		(I full set	req'd)			ologic Report		her:	U Directional Sur	vey	
Electrical/	Mechanical Logs	(1 full set	req'd) nt verification	ion is comple	Cor	re Analysis	Oı	her:	Directional Sur	vey	
Electrical/ Sundry No.	Mechanical Logs	(1 full set	req'd) nt verification	ion is comple	Cor	re Analysis	Oı	her:		vey	
Electrical/ Sundry No. 34. I hereby cert	Mechanical Logs office for plugging tify that the foregoing please print)	(1 full set	req'd) nt verification	ion is comple	Cor	re Analysis	On tined from all availab	her:	e attached instructions)*	vey	
Electrical/ Sundry No.	Mechanical Logs office for plugging tify that the foregoing please print)	(1 full set	req'd) nt verification	ion is comple	Cor	re Analysis	On tined from all availab	her:	e attached instructions)*	vey	

(Continued on page 3)