

RCVD FEB 6'14 OIL CONS. DIV. DIST. 3

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137

•			BURE	AU OF LA	AND MAN	AGEMEN	Ť,	TFR 04 2014			Expires: July 3	
		WELL (COMPLETIC	N OR RE	COMPLET	ION REPO	ORT AN	LOG U4 ZUIA	5.	Lease Serial No		
											NM-02	
la. Type of Well b. Type of Completio	n: X	Oil Well New Well	X Gas We Work O		Dry Deepen	Other		Diff. Popur 11	6.	If Indian, Allott	ee or Tribe Name	
o. Type of completio	и	New Well	☐ Work O	vei	Deepen	□ rug D	10K	Diff: Resvr.,	7	Unit or CA Ag	reement Name	and No.
		Other:										
2. Name of Operator		Rurling	ton Resour	ces Oil á	& Gas Coi	mnany			8.	Lease Name and	d Well No. FEDERAL	A 1M
3. Address		<u></u>	ton xtesour		3a. Phone No.		code)		9.	API Well No.	LDDER	7 2 8 3 1 1 1
	Box 4289, Farmi					(5	505) 326	-9700				0910 co ci
4. Location of Well (R	eport location clearly and	d in accordan	ce with Federal r	equirements)	*				10.		or Exploratory BASIN DA	КОТА
At surface			UNIT G (S	WNE) 1	555' FNL	& 1845'	FEL	>	11		f., on Block and	
				, =				•	'			27, T30N, R11W
At top prod. Interva	il reported below			••	SAM	IE AS AB	OVÉ		12	. County or Par	ish	13. State
Tit top prod. Inter re										·		13. State
At total depth		lis De	a TD Daniel	SAMI	E AS ABC				17		Juan f, rkb, rt, gl	New Mexico
 Date Spudded 6/ 	14/2004	15. Dai	te T.D. Reached 2/3/200	5	16. Date Co	D&A	X Rea	dy to Prod. 12/31/13 (•	951' GL; 5	
		I 697:	a. I		<u> </u>		6928'	· •	————			
18. Total Depth:	MD TVD	097.	J 19. P	lug Back T.D	·.:	MD TVD	0720	20. Depth Bridge Pla	ig Set:		MD TVD	
21. Type Electric & C	other Mechanical Logs Ru	ın (Submit co	py of each)					22. Was well cored	?		X No	Yes (Submit analysis)
		GR	R/CCL/CBI	ال				Was DST run?			X No	Yes (Submit report)
								Directional Su	vey?		X No	Yes (Submit copy)
23. Casing and Liner I	Record (Report all strings	set in well)				Stage C	nmontor	No. of Sks. &		Slurry Vol.	1	
Hole Size	Size/Grade	Wt. (#/ft.) Top (MI	D) B	ottom (MD)		pth	Type of Cement		(BBL)	Cement top*	Amount Pulled
12 1/4" 8 3/4"	9 5/8" / H-40 7" / J-55	32.3# 20#	0		228' 4217'	n	/a	75 sx - Premium 445 sx - Premiun		22 bbls 165 bbls	Surface Surface	1 bbl 63 bbls
6 1/4"	4 1/2" / J-55	10.5#			6967'	n	/a	485 sx - Premium		140 bbls	2250'	n/a
					<u></u>			Includes squeeze	:s	PAUL		Train.
			- 			 	.			LIEL.	THE TARE	8 5 . * .
24. Tubing Record					·				I		1141 4	
Size	Depth Set (MD)	Pacl	ker Depth (MD)	Siz	e D	Pepth Set (MD)	Packer Depth (MD)		Size	Depth Set (MI	D) Packer Depth (MD)
2 3/8", 4.7#, J-55		ļ	n/a	ļ	26.	Perforation Re	nord .		l	•		
25. Producing Interval	S Formation		Тор	Bott		renoration Ke		ited Interval	- 1	Size	No. Holes	Perf. Status
A)	Dakota		6812	692		·		2 spf		.34"	40	open
B)	Dakota		6754	679	96			l spf		.34"	10	open
C)												
C) D)		total hole	s	-							50	
	eatment, Cement Squeeze	e. etc.		•								
27. 110/4, 1140/410, 11	Depth Interval	,	1					Amount and Type of Ma	erial			
	6754' - 6922'		Acidized w	/10 bbls 1	5% HCL; I	Frac'd w/25	521 bbl S	lickWater Foam w/4	0,000# 20	/40 Brady S	and	· · · · · · · · · · · · · · · · · · ·
Date First	Test Date	Hours	Lest	On _	Gas	Water	Oil Gravit	y Gas		Production N	Method	
Produced		I ested	Production	RRL	MCF	RRL	Corr. API	Gravity				
12/31/13 GRS	1/17/2014 Tbg. Press.	1hr.	24 Hr.	trace	24 mcfdh Gas	1 bwph water	Gas/Oil	Well Status			FLO	VING
Size	riwg.	Press.	Kate	RRL	MCr	RRL	Katio					
1/2"	SI - 658#	700#	-	trace	588 mcfd	31.5 bwpd				SHU	J T IN	
28a. Production - Inte	rval B Test Date	Hours	lest	Oil	Gas	water	Oil Gravit	y Gas		Production I	Method	
Produced	1	Lested	Production	RRL	MCr	RRL	Corr. API	Gravity		1		
Choke	Tog. Press.	Usg.	24 Hr.	Oil	Gas	Water	Gäs/Uil	Well Status	·····		w <u></u>	

ACCEPTED FOR RECORD

FEB 04 2014

FARMINGTON FIELD OFFICE BY: _________

Tested Production Tested Production Tob. Press. Csg. 24 Hr. Rate BBL MCF BBL Ratio Rate Flwg. Press. St Production - Interval D Test Date First Tested Production Test Date Production BBL MCF BBL Ratio Test Date Production BBL MCF BBL Ratio Test Date Production BBL MCF BBL Corr. API Gravity Test Date Production BBL MCF BBL Corr. API Gravity Test Date Production BBL MCF BBL Corr. API Gravity Tested Production BBL MCF BBL Ratio Tob. Press. Csg. 24 Hr. Oil Gas BBL MCF BBL Ratio Tob. Disposition of Gas (Solid, used for fuel, vented, etc.) TO BE SOLD To BE SOLD Top	P. duced •	- Interval C Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Else Production Interval Descriptions Control			1	Production				1		1 roduction method		
Top Production	Choke Size	Flwg.		Rate				1	Well Status	3		
Tested Production Bill. MCF 8BL Corr AFT Growty Policy Proc. Policy Proc. Policy Proc. Policy Policy												
Press Press Press Rate	Date First Produced	Test Date		Production					1			
Show all important zones (Include Aquifers): Show all important zones of poresity and contents thereof: Cored intervals and all drill-stem test, tracking depth interval tested, cischion used, time tool open, flowing and shut-in pressures and recovertes. Interval tested, cischion used, time tool open, flowing and shut-in pressures and recovertes. Name Cop	Choke Size	Flwg.		Rate	1				Well Status	s		
Summary of Porous Zones (Include Aquifers); Show all important zones of perosity and contents thereof. Cored intervals and all drill-stem test, including depth interval tested, cushion used, time teel open, flowing and shut-in pressures and recovertes. Name	29. Disposition	of Gas (Solid, u	sed for fuel, v	ented, etc.)								
Show all important zones of porosity and contents thereof: Cored intervals and all drill-steen test, including depth interval tested, cushion used, fime tool open, flowing and shut-in pressures and recovertes. Variety of the property o	30 Summary of	f Porous Zones (Include Aqui	fers)·			TO BI	E SOLD_	31 Forma	tion (Log) Markers		
Descriptions Contents, etc. Name Meas. Depth	including dep										Ton	
Clos Alamo 1004 1103 2000 Close Cl	mation	Top	Bottor	n Description	s, Contents,	etc.			Name			
Printiand 2000 2347 2498 Bn-Gry, fine gm, tight as Pictured Cliffs 2347 2498 Bn-Gry, fine gm, tight as Lewis 2498 Huerfanito Bentonite 3080 3900 White, wasy chalby behavior Huerfanito Bentonite Chaera 3347 3900 Gry fin gm silty, glauconitie ad stone wf date gry shale Chaera 3347 Mess Verde 3900 Huerfanito Bentonite Huerfanito Bentonite Chaera 3347 Additional remarks (Include plugging procedure) Point Lookout 4649 5008 Mancos 5008 5871 L. gry to bru calc early mice gas (and she keep from sain Daks gry carb sh. Geal Mancos 5008 5871 L. gry to bru calc early mice gas althe & very fine gry gry ss Gallup 5871 Gesage Greenborn 6632 6688 Highly stone she will be the she with the finat. Dak gry carb sh. Dakota 6751 Lt. gry to bru calc early mice gas earlie & very fine gry gry ss Gallup 5871 Greenborn 6632 6688 Gry Lt. gry to bru calc early mice gas earlie & very fine gry gry ss Gallup 5871 Greenborn 6632 6688 Gry Lt. gry to bru calc early mice gas earlie & very fine gry gry ss Gallup 5871 Greenborn 6632 6688 Gry Lt. gry to bru calc early mice gas earlie & very fine gry gry ss Gallup 5871 Greenborn 6632 6688 Gry Lt. gry to bru calc early mice gas earlie & very fine gry gry ss Gallup 5871 Greenborn 6632 6688 Gry Lt. gry to bru calc early mice gas earlie & very fine gry gry ss Gallup 5871 Greenborn 6632 6688 Gry Lt. gry to bru calc early mice gas earlie & very fine gry gry ss Gallup 5871 Greenborn 6632 Graneros 6688 Gry Lt. gry to bru calc early mice gas the very fine gry gry ss Gallup 5871 Greenborn 6632 Graneros 6688 Gry Lt. gry to bru calc early mice gas the very fine gry gry ss Gallup 5871 Greenborn 6633 Graneros 6688 Gry Lt. gry to bru calc early mice gas earlie & very fine gry gry ss Gallup 5871 Greenborn 6633 Graneros 6688 Gry Lt. gry to bru calc early mice gas earlie & very fine gry gry ss Gallup 5871 Greenborn 6633 Graneros 6688 Gry Lt. gry to bru calc early gry gry gry gry gry gry gry gry gry gr	•	I .				ry sh interbe	dded w/tight,	gry, fine-gr ss.			1004	
Levis 2498 3347 Shale willtone stingers	Fruitland	1 2	000	2347	Dk gry-gry	carb sh, coal	-	ht-med gry, tight, fine	gr	Fruitland	2000	
Huerfanito Bentonite 3080 3900 White, waxy chally benionite Charra 3347 3900 dry fig ms silvy, glauconitis ad stone w/d rk/g y shale Charra 3347 3900 4057 Light gy, medicine gr ss, carb sh & coal Mesa Verde 3900 Menefee 4057 4649 Med-dark gry, fine gr ss, carb sh & coal Menefee 4057 Med-dark gry, fine gr ss, carb sh		1	1									
Mesa Verde Menefee		1						-				
Menefee 4057 4649 Med-dark gry, fine gr ss, earb sh & coal Menefee 4057 Point Lookout 4649 5008 Mancos 5008 5871 Med-light gry, very fine gr ss w frequent sh breaks in lower part of formation Dark gry carb sh. Mancos 5008 Gallup 5871 6632 Lt. gry to bru cale carb micae glues silts & very fine gry gry ss wife frequent sh breaks in lower part of formation Mancos 5008 Gallup 5871 6632 Highly cale gry sh within finst. Greenhorn 6632 Greenhorn 6638 6751 Dt gry shale, fossil & carb wy pryric incl. Graneros 6688 6751 Lt to dark gry foss carb st cale st sitty ss wi pryric incl thin sh banks cly shale trenks Interbed gm, brn & red waxy sh & fine to coard gm ss Dakota 6751 This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Denise Journey Title BUSC. 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	Chacra	3	347	3900	Gry fn	gm silty, gla	uconitic sd st	one w/ drk gry shale		Chacra	3347	
Point Lookout 4649	Mesa Vero	de 3	900		1	Light gry, me	d-fine gr ss, o	earb sh & coal				
Point Lookout 4649 5008 5871	Menefee	• '4	057	4649						Menefee	4057	
Gallup 5871 6632 6688 Highly cale grys th within first. Greenhorn 6632 6688 Dk gry shale, flossil & earh wit pyrite incl. Graneros 6688 Dakota 6751 Lt to dark gry foss carb st cale st sity saw / pyrite incl. Graneros 6688 Dakota 6751 Lt to dark gry foss carb st cale st sity saw / pyrite incl. Graneros 6688 Dakota 6751 Dakota 6751 This is a MV/DK well being commingled per DHC 3848AZ MV/DK well being commingled per DHC 3848AZ This is a MV/DK well bei			1			p: D	art of formation	on sh.				
Greenhorn Graneros G688 G751 Dakota Dakota G751 Dakota	Gallup	5	871	6632	Lt. gry to b		~	,	SS	Gallup	5871	
Dakota Dakota G751 Lt to dark gry foss carb st calc st sirty saw / pryrie incl thin sh bands cly Y shale breaks Dakota G751	Greenhor	n 6	632	6688		Highly c	alc gry sh w/	thin Imst.		Greenhorn	6632	
Interbed gm, bm & red waxy sh & fine to coard gm ss This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ	Graneros	s 6	688	6751					sh	Graneros	6688	
This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ This is a MV/DK well being commingled per DHC 3848AZ	Dakota	. 6	751		T 1		-		,	Dakota	6751	
33. Indicate which items have been attached by placing a check in the appropriate boxes: X Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey	32. Additional r	remarks (include	e plugging pro	ocedure):	Interbe	a gm, om &	rea waxy sn a	tine to coard grn ss				
Sundry Notice for plugging and cement verification				I IIIS 13	G 14T A / T	on wen	being	comminged	pei Diie			
Sundry Notice for plugging and cement verification	33. Indicate wh	ich items have l	been attached	by placing a che	ck in the ap	propriate bo	oxes:					
34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Denise Journey Title Regulatory Technician Date 1/20/2014 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	X Electrical	/Mechanical Lo	gs (1 full set r	eq'd.)		Geo	logic Report	t 🔲 I	OST Report	Directional	Survey	
Name (please print) Signature Denise Journey Title Regulatory Technician Date 1/20/2014 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	Sundry N	lotice for pluggi	ng and cemen	t verification		Core	e Analysis		Other:			
Signature Date 1/20/2014 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	24 7: :	rtify that the for	egoing and att	ached information	on is comple	ete and corre	ect as determ	nined from all availa	ible records (se	e attached instructions)*		
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	34. I hereby cei	(please print)	·— \ —	Den	ise Journ	ıey		Title		Regulatory Technic	ian	
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	•				L-2.					1/20/2014		
	Name (ure	1)	must _	BURR	y		Date		1/20/2014		

AMENDED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JAN 27 2014

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

		WELL C	COMPLETIO	N OR RE	COMPLET	ION REP	ORT ANI	D LO	s mmy on Field (5. Lease Serial N	o.	2.401	1
la. Type of Well		Oil Well	X Gas Wel	1 1	Dry	Other	13.	انت ا	Hanges		INIVI-U		l.
b. Type of Completic		New Well	Work O		Dry Deepen	Plug B	ack	Diff. R	OY LUTTE THATE				
		Other:								7. Unit or CA A	greement Name	e and	No.
2. Name of Operator	,	D !'		0.1.6						8. Lease Name a			
		Burlingt	on Resour								FEDERA	<u>L A</u>	. 1M
3. Address PC	Box 4289, Farmi	ngton, NM	1 87499		3a. Phone No.		a code) 505) 326	5-970 0)	9. API Well No.	30-045-	309	10
	Report location clearly and			equirements)	*	·····				10. Field and Po	ol or Exploratory	,	247901
A4 C		1	UNIT G (S	WAIEY 1	eeel daii	Q. 1945!	EET				ANCO ME		-
At surface	•	•	UMII G (S	WINE) I	333 FNL	& 1043	FEL .			11. Sec., T., R., SUF			vey 7, T30N, R11W
At top prod. Interv	al reported below	ı			SAM	IE AS AI	BOVE			12. County or Pa	ırish		13. State
At total depth		·		SAMI	E AS ABC						Juan		New Mexico
14. Date Spudded 6/	14/2004	15. Date	e T.D. Reached 2/3/200	5	16. Date Co	ompleted D&A	X Rea	dy to P	rod. 12/31/13 GRS	17. Elevations (оғ, ккв, кт, б 5 951' GL; :	•	1' KB
18. Total Depth:	MD	6973	3' 19. P	lug Back T.D	_ .:	MD	6928'	Т	0. Depth Bridge Plug Set:	l	MD		
21 Type Flectric & (TVD Other Mechanical Logs Ru	n (Submit con	ov of each)			TVD		-	2. Was well cored?		TVD		es (Submit analysis)
21. Type Electric & C	Julier Meenamear 150gs Ru	•	/CCL/CBI	Ť					Was DST run?		X No [Ħ	• • • • • • • • • • • • • • • • • • • •
		GK	ICCL/CDI	J				ŀ	Directional Survey?		X No	므	es (Submit report) es (Submit copy)
23. Casing and Liner	Record (Report all strings	set in well)							Sheddenar barvey:		<u> </u>	<u></u>	es (Buonin copy)
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MI	D) B	ottom (MD)		Cementer epth		No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement to	p*	Amount Pulled
12 1/4"	9 5/8" / H-40	32,3#	0		228'		1/a		5 sx - Premium Lite	22 bbls	Surface		1 bbl
8 3/4"	7" / J-55 4 1/2" / J-55	20# 10.5#	$\frac{0}{0}$		4217' 6967'	- n	1/a		5 sx - Premium Lite 35 sx - Premium Lite	165 bbls 140 bbls	Surface 2250'	<u>e</u>	63 bbls n/a
	4112 70 55	10.5//	Ť		0,07		.,		Includes squeezes		1.104.41	- 4	
			-					ļ			<u>anne d</u>		<u> </u>
24. Tubing Record								L			dist. 3		
Size 2 3/8", 4.7#, J-55	Depth Set (MD) 6870'	Pack	er Depth (MD) n/a	Siz	e D	Depth Set (ME)) 	I	Packer Depth (MD)	Size	Depth Set (N	4D)	Packer Depth (MD)
25. Producing Interval	s					Perforation R							
A)	Formation PT. LOOKOUT		Top 4641	Botto 484				ted Inte	erval	Size .34"	No. Holes	_	Perf. Status open
B)	MENEFEE		4320'	457				spf		.34"	25		open
<u>C)</u> C)	-		ļ							ļ		<u> </u>	
D)		total holes	3								50		
27. Acid, Fracture, Ti	eatment, Cement Squeeze	, etc.											
	Depth Interval								unt and Type of Material				
	4641' - 4846'								ickwater foam w/99,316				
	4320' - 4577'		Acidized w/	10 bbls 15%	6 HCL; Frac	'd w/614 bt	ols 70 Qua	lity Sli	ickwater foam w/46,988	# 20/40 Brady s	and & 1,091 m	icf N2	2
												—	
	····		·										
Date First Produced	Test Date		lest Production	RRF Oil	Gas MCF	RRF	Corr. API		Gas Gravity	Production	Method		
12/30/13 GRS	1/3/2014	1hr.		trace	10 mcfh	1 bwph			J		FLO	WIN	NG ·
Choke Size-	Tbg. Press. Flwg.	Press.	24 Hr. Kate	RRF Oil	Gas MCF	RRF	Gas/Oil Katio		Well Status				
1/2"	SI - 658#	700#		trace	252 mcfd	31.5 bwpd				SH	UT IN		
Z8a. Production - International Date First	I est Date		Test	Oil	Gas	water	Oil Gravit		Gas	Production	Method		
Produced		1 ested	Production	BBL	MCF	RRL	Corr. API		Gravity				
Choke	1bg. Press.		24 Hr.	Oil	Gas 241 H	Water	Gas/Oil Katio		Well Status	<u> </u>			
Size	riwg. Si	Press.	Kate	RRL	MCF	RRL	Kano						
*(See instructions and	spaces for additional data	a on page 2)		I	L	J	1						

NWOCDA

ACCEPTED FOR RECORD

JAN 3 0 2014

FARMINGTON FIELD OFFICE BY:______

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as ravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	w	ell Status			
28c. Production		1	1		10	1,5,						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as ravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	. Gas MCF	Water BBL	Gas/Oil Ratio	W	eli Status			
29. Disposition	of Gas (Solid, use	d for fuel, v	vented, etc.)	l		<u>l</u>	I	J				
	f Porous Zones (Ir	oludo Aqui	(fora):			то вы	SOLD	121	1 Eormatia	on (Log) Markers		
Show all imp	ortant zones of po oth interval tested	rosity and c	contents thereof:									
mation	Top	Botto	m Descriptions	s, Contents,	etc.			Nar	ne		Top	
Ojo Alam			1103	 		White, cr-gr s	s			Ojo Alamo	Meas. Depth	
Kirltand			2000		ry sh interbe	dded w/tight,	s gry, fine-gr ss. ht-med gry, tight	fine or		Kirltand	1103	
Fruitland			2347	D . G . G . G . S		SS.			Fruitland			
. Pictured Cl Lewis	liffs 234		2498 3347		Bn-Gi Shale	ry, fine gm, ti w/ siltstone s	ght ss. ingers			Pictured Cliffs Lewis	2347 2498	
Huerfanito Be	l		3900		· ·	waxy chalky b			I	Huerfanito Bentonite	3080	
Chacra Mesa Ver	I		3900 4057				one w/ drk gry sł arb sh & coal	hale		Chacra Mesa Verde	3347 3900	
Menefee	40	57	4649			y, fine gr ss, c				Menefee	4057	
Point Look Mancos			5008 5871	Med-light	pa	e gr ss w/ freq art of formation ark gry carb s		n lower		Point Lookout Mancos	4649 5008	
Gallup	58	71	6632	Lt. gry to b		nicac gluac si irreg. interbed	lts & very fine gr	ry gry ss		Gallup .	5871	
Greenhor	m 66	32	6688		Highly c	alc gry sh w/	thin Imst.			Greenhorn	6632	
Granero	s 66	38	6751	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh						Graneros	6688	
Dakota	. 67	51		Interbe		s cly Y shale l red waxy sh é	oreaks & fine to coard gr	rn ss		Dakota	6751	
33 Indicate w	nich items have be	en attached				J	comming	led per	DHC 3	3848AZ		
	I/Mechanical Log			ок иг игс ар		logic Report	t	☐ DST R	Report	Directional S	urvey	
Sundry Notice for plugging an									Other:			
				on is comple	ete and corre	ect as detern	nined from all a	available re	ecords (see	attached instructions)*		
Name	(please print)		Den	ise Jour,	ney		Title			Regulatory Tech.		
Signat	иге		Dini	ie J	ourll	V	Date			1/17/2014		
Title 18 U.S.C.	Section 1001 and	Title 43 U	S.C. Section 121	12, make it a	crime for a er within its	ny person k jurisdiction	nowingly and v	villfully to	make to an	y department or agency of the	United States any	
false, fictitious	or mandarent stat											
(Continued on											(Form 3160-4	