Form 3160-4 (August 2007)

RECEIVED

RCVD AUG 3'12 OIL CONS. DIV.

UNITED STATES
DEPARTMENT OF THE INTERIOR

FORM AFPROVED OMB No 1004-0137

	HH 3	1 2012	BUREAU O	ENI OI	MANI	NIERIUR	T				Expires July		
									_				
Bu	WEL reau of Land	L COMP Manage	ment	RECO	VIPLETI	ON REPO	OKI ANI	J LO	ق	5 Lease Senal N	l-149-INI	D-84	64
1a. Type of Well	=	On wen	<u> </u>	<u> </u>	Dry	Other				6. If Indian, Allo	ttee or Tribe Nan	ne	
b Type of Completion	Ц	New Well	☐ Work C	ver	Deepen	Plug	Back	Dıff. I	Resvr,	7 Unit or CA A	greement Name	and	No
	(Other								Repor	7 4 4	and Lase	
2 Name of Operator										8. Lease Name a	nd Well No	25	
	Burli	ington R	esources C	il & Gas							Bunny E	ΓAL	1M
	x 4289, Farmi					No. (include (505)	area code, 326-970			9. API Well No.		3460	0-0051
4. Location of Well (Repo	ort location clearl	y and in acc	ordance with Fe	deral requi	rements)*					10 Field and Po	ol or Exploratory Basin D	-1	
At surface	UNIT 0 (SWSE).	, 830' FSL &	& 1900' FEL								M, on Block and		······································
										Survey or A	Area Sec. 10,	T27N	. R9W
At top prod. Interval re	eported below	5	Same As Above							12 County or F			13 State
											_		
At total depth 14 Date Spudded	Same As A		ate T D. Reache	<u>.</u>	116 De	ate Completed	7/10	/12 - GI	RS		an Juan DF, RKB, RT, G	1.)*	New Mexico
5/3/2012		5/19/2		u	l" F	D&A	Rea			l''. Elevations (GL - 6,068' /		6,083'
18. Total Depth	MD TVD	6,71	l 0' 19. 1	Plug Back 7	r D	MD TVD	6,673'	- 1	20 Depth	Bridge Plug Set	MD TVD		
21 Type Electric & Othe		es Run (Sub	mit conv of eacl	1)		IVD			22 Was	well cored?	X No	_	es (Submit analysis)
21 Type Electric & Clin	or recondition boy	55 Itali (Dao	nin copy of cue.	•,						DST run?	X No	=	es (Submit report)
GR/CCL/CBL										ectional Survey?	X No	=	es (Submit copy)
23. Casing and Liner Rec	ord (Report all st	rıngs set in v	vell)					<u>'</u>					(177
Hole Size	Size/Grade	Wt (#/ft	.) Top (M	(D) F	ottom (ME)	Cementer		of Sks &	, .	Cement to	*D*	Amount Pulled
						L	Depth N/A		sx Premix		Surface		
12 1/4" 8 3/4"	9 5/8", H-40 7", J-55	32.3# 20# / 23	# 0		3,947'		N/A		sx Prem.I		Surface		5 bbls 48 bbls
6 1/4"	4 1/2", L-80	11.6#	0		6,694'		N/A		x Prem. 1		3,620'		
							-				<u></u>		
								+					
24. Tubing Record		l											L
Size	Depth Set (M	D) Pac	ker Depth (MD) 5	Size	Depth Set (I	MD) P	acker D	epth (MD) Size	Depth Set (MD)	Packer Depth (MD)
2 3/8", 4.7#, J-55	6,599'		n/a			26 Domforest	on Pagard						<u> </u>
25. Producing Intervals	onnation		Тор	Be	ottom		on Record erforated Ir			Size	No. Holes	Τ''	Perf Status
	Basin Dakota		6,430'		528'	-	1 SPF			.34" diam	15	1	Open
B)			6,588'	6	660'		2 SPF			.34" diam	30		Open
C)											1	<u> </u>	
D) .	Total Holes								-	<u> </u>	45	<u> </u>	
27. Acid, Fracture, Treat	ment, Cement Squ oth Interval	neeze, etc					A	mount a	and Type o	of Material			
	30' - 6,660'		Acidize w/ 1	0 bbls 15%	HCL Aci	d. Frac w/ 3				w/ 40,180# 20/4	0 Brady Sand		
			Total N2: 2										
28. Production - Interval	Δ												
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	v	Gas	Production	Method		-
Produced ,		Tested	Production	BBL	MCF	BBL	Согт. АРІ		Gravity	, <u> </u>			_
7/10/12 - GRS	7/13/2012	1	ab a second	0	18mcf/l						FL	owi	NG
Choke .	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oıl		Well S	tatus			
Size -	Flwg.	Press	Rate	BBL	MCF _	BBL	Ratio					_	
1/2"	SI 501psi	SI 550psi		0	426mcf/	d 20bwpd	}				SI		
28a. Production - Interva		1 ccobar			1.2011100	-1 -10", Pu	·		!				
Date First	Test Date	Hours	Test	Oıl	Gas	Water	Oil Gravi		Gas	Production	Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr API		Gravit	′			
			646 E										
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil		Well S	tatus			

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

Flwg

SI

Press.

Rate

BBL

MCF

Size

AUG 0 1 2012

ACCEPTE TO THE

FARMINGTON FIELD GFF16E



Ratio

8b Production - In Date First Te										
ZOLUMNIE TO THE	est Date	Hours	Test	Oıl	Gas	Water	Oil Gravity	Gas	Production Method	
oduced	est Date	Tested	Production	BBL	MCF	BBL	Con API	Gravity	1 roduction withhou	
Odileca		Tested		L DDL	IMCI	1555	10011 7111	Gravity		
İ			500 mm			Į.				
hoke Tb	bg Press	Csg.	24 Hr	Oıl	Gas	Water	Gas/Otl	Well Status		
	lwg.	Press	Rate	BBL	MCF	BBL	Ratio	i		
SI	_							1		
8c Production - Ir	Interval D									
ate First Te	est Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity		
			monard)>							
		ļ				-				~
	bg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status		
	lwg	Press	Rate	BBL	MCF	BBL	Ratio	1		
SI	i I		EMERGE >		ļ			-		
9. Disposition of 0	Car (Caled and	J. Co C J						ــــــــــــــــــــــــــــــــــــــ	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
7. Disposition of C	Gas (Sona, use	a jor juei, v	eniea, eic j							
O BE SOLD										
Summary of Po	orous Zones (In	clude Aamf	Fers)					31 Formati	on (Log) Markers	
5 Summary of 10	orous zones (III	cidde Aquii	.013)					Jar. Tollian	on (Log) Markers	
Show all importa	ant zones of nor	osity and c	ontents thereof	Cored interv	als and all d	mil-stem tes	et .	1		
including depth in	_	-					··,			
recoveries	interval testeu,	cusmon usc	a, time toor oper	i, nowing an	a snat-m pre	osmes and				
recoveries										
	ŀ			1						Top
Formation	To	p	Bottom		Descript	ions, Conte	nts, etc		Name	Тор
Formation	Top	р	Bottom		Descript	nons, Conte	nts, etc		Name	Top Meas Depth
Formation Ojo Alamo	Toj		Bottom			tions, Conte				Meas Depth
Ojo Alamo	116	6'	1302'			White, cr-gr ss	s		Ojo Alamo	Meas Depth
Ojo Alamo Kirltand	116	6' 2'	1302' 1840'			White, cr-gr ss				Meas Depth
Ојо Alamo	116	6' 2'	1302'		Gry sh interbed	White, cr-gr ss	s		Ojo Alamo	Meas Depth
Ojo Alamo Kirltand	116 130 184	6' 2' 0'	1302' 1840'		Gry sh interbed	White, cr-gr ss	s gry, fine-gr ss -med gry, tight, fine gr ss	:	Ojo Alamo Kırltand	Meas Depth 1166' 1302'
Ojo Alamo Kirltand Frutland	116 130 184	6' 2' 0' 5'	1302' 1840' 2105'		Gry sh interbed carb sh, coal, s Bn-Gr	White, cr-gr ss dded w/tight, grn silts, light	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss		Ojo Alamo Kırltand Frutland	Meas Depth 1166' 1302' 1840'
Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis	116 130 184 s 210 220	6' 2' 0' 5' 6'	1302' 1840' 2105' 2206'		Gry sh interbed carb sh, coal, s Bn-Gr Shale	White, cr-gr ss dded 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 Fruitland Pictured Cliffs	Meas Depth 1166' 1302' 1840' 2105' 2206'
Ojo Alamo Kirltand Frutland Pictured Cliffs	116 130 184 s 210 220	6' 2' 0' 5' 6'	1302' 1840' 2105' 2206' 2575'		Gry sh interbed carb sh, coal, s Bn-Gr Shale	White, cr-gr so dded w/tight, grn silts, light- y, fine grn, tig w/ siltstone st	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss ingers		Ojo Alamo Kırltand Frutland Pictured Cliffs Lewis	Meas Depth 1166' 1302' 1840' 2105'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis	116 130 184 s 210 220	6' 2' 0' 5' 6' 5'	1302' 1840' 2105' 2206' 2575'	Dk gry-gry	Gry sh interbed carb sh, coal, g Bn-Gr Shale White, v	White, cr-gr ss Ided w/tight, grn silts, light- y, fine grn, tig w/ siltstone st vaxy chalky b	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss ingers entonite		Ojo Alamo Kırltand Frutland Pictured Cliffs Lewis	Meas Depth 1166' 1302' 1840' 2105' 2206'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor	116 130 184 s 210 220 257 262	6' 2' 0' 5' 6' 5' 3'.	1302' 1840' 2105' 2206' 2575' 2623' 3723'	Dk gry-gry Gry fr	Gry sh interbed carb sh, coal, ; Bn-Gr Shale White, v	White, cr-gr ss dded 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 entonite		Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575'
Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde	116 130 184 s 210 220 257 262 372	6' 2' 0' 5' 6' 5' 3'. 3'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742'	Dk gry-gry Gry fr	Gry sh interbectors sh, coal, and Bn-Gr Shale White, we again silty, glant Light gry, me	White, cr-gr ss dided w/tight, grn silts, light- y, fine grn, tig w/ siltstone st waxy chalky be accontic sd stc d-fine gr ss, c	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss ingers entonite one w/ drk gry shale arb sh & coal		Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor	116 130 184 s 210 220 257 262	6' 2' 0' 5' 6' 5' 3'. 3'	1302' 1840' 2105' 2206' 2575' 2623' 3723'	Dk gry-gry Gry fi	Gry sh interbet carb sh, coal, a Bn-Gr Shale White, v a grn silty, glan Light gry, me Med-dark gry	White, cr-gr ss ided w/tight, i grn silts, light- y, fine grn, tig w/ siltstone st waxy chalky b- accomite sd ste d-fine gr ss, c y, fine gr ss, c	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss ingers entonite one w/ drk gry shale arb sh & coal arb sh & coal		Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde Menefee	116 130 184 s 210 220 257 262 372 374	6' 2' 0' 5' 6' 5' 3'. 3' 2'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360'	Dk gry-gry Gry fi	Gry sh interbet carb sh, coal, a Bn-Gr Shale White, v a grn silty, glan Light gry, me Med-dark gry	White, cr-gr ss dded w/tight, grn silts, light y, fine grn, tig w/ siltstone st vaxy chalky b ucontuc sd stc d-fine gr ss, c, y, fine gr ss, cs ss w/ frequen	s gry, fine-gr ss -med gry, tight, fine gr ss ght ss ingers entonite one w/ drk gry shale arb sh & coal		Ojo Alamo Kırltand Frutland Pictured Chffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde Menefee	116 130 184 210 220 257 262 372 374	6' 2' 0' 5' 6' 5' 3'. 3' 2'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360'	Dk gry-gry Gry fi	Gry sh interbed carb sh, coal, a Bn-Gr Shale White, v in grn silty, glan Light gry, me Med-dark gry	White, cr-gr ss dded w/tight, grn silts, light y, fine grn, tig w/ siltstone st vaxy chalky b uconitic sd stc d-fine gr ss, c, y, fine gr ss, c; ss w/ frequen formation	s gry, fine-gr ss -med 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		Ojo Alamo Kırltand Frutland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde Menefee	116 130 184 s 210 220 257 262 372 374	6' 2' 0' 5' 6' 5' 3'. 3' 2'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360'	Dk gry-gry Gry fi Med-light gr	Gry sh interbed carb sh, coal, a Bn-Gr Shale White, v in grn silty, glar Light gry, me Med-dark gry v, very fine gr	White, cr-gr ss dded w/tight, grn silts, light y, fine grn, tig w/ siltstone st waxy chalky b ucontte sd stc d-fine gr ss, c y, fine gr ss, c ss w/ frequen formation ark gry carb s	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 co	of.	Ojo Alamo Kırltand Frutland Pictured Chffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde Menefee Point Lookout Mancos	116 130 184 210 220 257 262 372 374 4 436 487	6' 22' 00' 55' 66' 55' 22' 00' 88'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878' 5548'	Dk gry-gry Gry fi Med-light gr	Gry sh interbet carb sh, coal, g Bn-Gr Shale White, v a grn silty, glan Light gry, me Med-dark gry y, very fine gr	White, cr-gr ss dded w/tight, grn silts, light- y, fine grn, tig w/ siltstone st vaxy chalky b ucomtte sd stc d-fine gr ss, c y, 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 arb sh & coal arb sh & coal t sh breaks in lower part of the se very fine gry gry ss w	of.	Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	116 130 184 210 220 257 262 372 374 4 436 487	6' 2' 0' 55' 6' 55' 2' 0' 8'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878' 5548'	Dk gry-gry Gry fi Med-light gr	Gry sh interbed carb sh, coal, g Bn-Gr Shale White, v a grn silty, glan Light gry, me Med-dark gry y, very fine gr	White, cr-gr ss dded w/tight, grn silts, light- y, fine grn, tig w/ siltstone st vaxy chalky b ucontic sd stc d-fine gr ss, c y, fine gr ss, c y, fine gr ss, c ss w/ frequen formation ark gry carb s cac gluac silts eg interbed s	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 the s & very fine gry gry ss with	of.	Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	116 130 184 210 220 257 262 372 374 4 4 436 487 554	6' 2' 0' 55' 6' 55' 2' 0' 8' 9'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878' 5548'	Dk gry-gry Gry fi Med-light gry Lt gry to bi	Gry sh interbed carb sh, coal, g Bn-Gr Shale White, v in grn silty, glan Light gry, me Med-dark gry y, very fine gr	White, cr-gr ss dded w/tight, grn silts, light- y, fine grn, tig w/ siltstone st waxy chalky b ucontite sd stc d-fine gr ss, c y, fine gr ss, c y, fine gr ss, c ss w/ frequen formation ark gry carb s cac gluac silts eg interbed s ale gry sh w/ t	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 the same of the	of.	Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878' 5548' 6329'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	116 130 184 210 220 257 262 372 374 4 436 487	6' 2' 0' 55' 6' 55' 2' 0' 8' 9'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878' 5548'	Dk gry-gry Gry fi Med-light gry Lt gry to bi	Gry sh interbet carb sh, coal, g Bn-Gr Shale White, v a grn silty, glar Light gry, me Med-dark gry y, very fine gr In calc carb mi Highly co	White, cr-gr ss dded w/tight, grn silts, light- y, fine grn, tig w/ siltstone st vaxy chalky b- ucontuc sd stc d-fine gr ss, c y, fine gr ss, c y, fine gr ss, c ss w/ frequen formation ark gry carb s cae gluae silts eg interbed alc gry sh w/ t fossil & carb	s gry, fine-gr ss -med 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 o th s & very fine gry gry ss w/ th thin Imst w/ pyrite incl	of .	Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878'
Ojo Alamo Kirltand Fruitland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn Graneros	116 130 184 210 220 257 262 372 374 4 436 487 554 632 638	6' 2' 0' 5' 6' 5' 3' 3' 2' 0' 8'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878' 5548' 6329' 6386' 6429'	Dk gry-gry Gry fi Med-light gry Lt gry to bi	Gry sh interbet carb sh, coal, ; Bn-Gr Shale White, v n grn silty, glan Light gry, me Med-dark gry v, very fine gr n calc carb mi ri Highly ci	White, cr-gr ss dded w/tight, grn silts, light- y, fine grn, tig w/s siltstone st vaxy chalky b ucomitic sd stc d-fine gr ss, c c, fine gr ss, c ss w/frequen formation ark gry carb s cace gluac silts eace gluac silts eace gluac silt fossil & carb tofossil & carb calc sl sitty 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 hin Imst w/ pyrite incl	of .	Ojo Alamo Kırltand Frutland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn Graneros	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878' 5548' 6329' 6386'
Ojo Alamo Kirltand Frutland Pictured Cliffs Lewis Huerfanito Bentor Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	116 130 184 210 220 257 262 372 374 4 4 436 487 554	6' 2' 0' 5' 6' 5' 3' 3' 2' 0' 8'	1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878' 5548'	Dk gry-gry Gry fi Med-light gr Lt gry to bi	Gry sh interbed carb sh, coal, a Bn-Gr Shale White, v in grn silty, glan Light gry, me Med-dark gry y, very fine gr n cale carb min Highly carb Dk gry shale, y foss carb si chy	White, cr-gr ss dded w/tight, grn silts, light- y, fine grn, tig w/s siltstone st vaxy chalky b ucomitic sd sto d-fine gr ss, c y, fine gr ss, c ss w/frequen formation ark gry carb s cace gluee silts eg interbed s ale gry sh w/ t fossil & carb cale sl stity ss y Y shale brea	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 hin Imst w/ pyrite incl	of .	Ojo Alamo Kırltand Fruitland Pictured Cliffs Lewis Huerfanito Bentonite Chacra Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn	Meas Depth 1166' 1302' 1840' 2105' 2206' 2575' 2623' 3723' 3742' 4360' 4878' 5548' 6329'

Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey Other Sundry Notice for plugging and cement verification Core Analysis 34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* DENISE JOURNEY REGULATORY TECHNICIAN Name (please print) Title 7/27/2012 Signature Date 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)

Form 3160-4 (August 2007)

RECEIVED

UNITED STATES JUL 3 1 2012 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RCVD AUG 3'12 OIL CONS. DIV. FOR DATERO SED

OMB No 1004-0137

Bureau of Land Management OR RECOMPLETION REPORT AND LOG Farmington Field Office

Expues July 31, 2010 5. Lease Senal No

	Familington	1 Fleid O	mce								I-149-IND	0-846	34
la Type of Well		Oıl Well	X Gas	Well	Dry	Oth	er		6.	If Indian, Allotte	e or Tribe Nam	е	
b Type of Completion		New Well	. Woi	rk Over	Deepen	Plug	g Back	Diff	Resvr,		Navajo N	lation	
								_	7	Unit or CA Agr	eement Name	and N	10.
		Other								Rep		leas	<u>e</u>
Name of Operator									8	Lease Name and			
2 4 11	Burl	ington R	esources	S Oil &	Gas Comp		do ausa i adi	-1		ADI MANALA	Bunny ET	AL	1 IVI
3 Address	x 4289, Farm	ington Ni	M 87499		Ja. Phon	e No (includ	ie area coae) 326-970	,	ا	API Well No.	30-045-1	34600	-00 C2
4 Location of Well (Rep.				Federal i	reaurements)*) 320-370			D. Field and Pool		34000	-0aCZ
bootation of Wen (hep-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	0.44		equit officially				^	o. Tield and Tool	Blanco Mes	a Ver	de
At surface	UNIT 0 (SWSE)	, 830' FSL &	& 1900' FEL						1	1 Sec, T, R, N			
										Survey or Are	ea		
									L		Sec. 10, 7		
At top prod. Interval r	eported below	:	Same As Ab	ove						2 County or Par	ish	Į	13 State
At total depth	Same As A	hove								San	Juan	İ	New Mexico
14 Date Spudded	Same As A		ate T.D. Rea	ched	116 D	ate Complete	ed 7/10	/12 - C	RS	7 Elevations (D			New Mexico
5/3/2012		5/19/2				D&A		dy to F	1	(=	GL - 6,068' / 1		,083'
18. Total Depth.	MD	6,71	10' 1	9 Plug B	ack T.D	MD MD	6,673'	··	20. Depth B	ridge Plug Set	MD		
	TVD	,				TVD	,				TVD		
21 Type Electric & Oth	er Mechanical Lo	gs Run (Sub	unit copy of e	each)			•		22. Was w	ell cored?	X No	Υe	s (Submit analysis)
		`	• • •	,					Was E	ST run?	X No	=	s (Submit report)
GR/CCL/CBL									Direct	ional Survey?	X No	=	es (Submit copy)
23. Casing and Liner Red	ord (Report all st	rings sel in i	vell)						Direct	onar Survey	[A] 140	<u>l</u> .'	3 (Sublint copy)
	,		1			Stage	Cementer	T No	o. of Sks &	Slurry Vol.	Ι	. 1	
Hole Size	Size/Grade	Wt (#/ft	(Top	(MD)	Bottom (MI) i -	Depth		e of Cement	(BBL)	Cement to	p*	Amount Pulled
12 1/4"	9 5/8", H-40	32.3#		0	235'		N/A	76	sx Premix	22 bbls	Surface		5 bbls
8 3/4"	7", J-55	20# / 23	#	0	3,947'		N/A		sx Prem.Lt.	186 bbls	Surface		48 bbls
6 1/4"	4 1/2", L-80	11.6#		0	6,694'		N/A	221	sx Prem. Lt.	80 bbls	3,620'		
						<u> </u>		↓ –		 	<u> </u>	-	
				-				+-					
24 Tubing Record	<u></u>	l				L				L .			
Size	Depth Set (M	D) Pac	cker Depth (N	MD)	Size	Depth Set	(MD) P	acker I	Depth (MD)	Size	Depth Set (N	AD)	Packer Depth (MD)
2 3/8", 4.7#, J-55	6,599'		n/a										• • • • • • • • • • • • • • • • • • • •
25. Producing Intervals							tion Record						
 	ormation		Top		Bottom		Perforated In			Size	No Holes		Perf Status
A) I B)	Point Lookout Menefee		4,36		4,738' 4,280'		1 SPF			.34" diam	25		Open
C)	Meneree		4,020	-	4,200	·	1 31 1			.54 diam	23		Open
D)	Total Holes		-								50		
27 Acid, Fracture, Treat	ment, Cement Sq	ueeze, etc			•								
	oth Interval								and Type of I				
4,3	52' - 4,738'					id. Frac w/3	36,624 gal 7	0Q N2	slickfoam w	/ 100,001# 20/40	Brady Sand.		
4.0	26' - 4,280'			1,179,70		id Frac w/	22 512 gal 7	00 N2	eliekfoom w	/ 50,031# 20/40 E	leady Sand		
4,0.	20 - 4,200		Total N2:			iu. Frac w/	62,312 gai /	0Q 112	SHEKIDAIII W	7 30,031# 20/40 E	rady Sand.	-	
28 Production - Interval	A			,		-							
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	ty	Gas	Production N	1ethod		
Produced		Tested	Production	BBL	MCF	BBL	Coit. API	[Gravity				
					.						5.		~
7/10/12 - GRS Choke	7/13/2012 Tbg. Press	Csg	24 Hr.	Oil	0 16mcf/ Gas	h I bwph Water	Gas/Oil		Well Stat		FLC	OWING	نو
Size	Flwg	Press	Rate	BBL		BBL	Ratio		Well Stati	15			
00	SI	SI	_		1,4101	- - -	-					_	
1/2"	501psi	550psi			0 393mcf	/d 18bwpd	<u> </u>				SI		
28a. Production - Interv													
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	-	Gas	Production N	Method		
Produced]	Tested	Production	BBL	MCF	BBL	Corr API	[Gravity				
	1		1.15 CAL						1				
Choke	Tbg Press	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Stat		···		****
Size	Flwg	Press.	Rate	BBL	l l	BBL	Ratio		The state	uu.			
	SI									APRIM			3-3-0
				L]					WOOD TO	TED FOR I	YEC	3HD
÷(C : 1	c . 11 C	1 3 4	2)										

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FARMINGTON FIELD OFFICE BY IL Salvers



			. , •				• •				
28b Production	Test Dat		11	IT	IO1	ICan	Water	Oil Gravity	Can	Production Method	
Date First Produced	l est Dat		Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Corr API	Gas Gravity	Production Method	
Choke	Tbg Pre		Con	24 Hr	Oil	Gas	Water	Gas/Oıl	Well Status		
Size	Flwg		Csg Press	Rate	BBL	MCF	BBL	Ratio	Well Status		
5,50	SI			Postare 181							
28c. Production	ı - Interval	l D		.1							
Date First	Test Dat	te	Hours	Test	Oıl	Gas	Water	Oil Gravity	Gas	Production Method	
Produced			Tested	Production	BBL	MCF	BBL	Cort API	Gravity		
Choke	Tbg Pre	ess	Csg	24 Hr	Oil	Gas	Water	Gas/Otl	Well Status		
Size	Flwg		Press	Rate	BBL	MCF	BBL	Ratio	1111111111111		
	SI					:					
29. Disposition	of Gas (S	Solid, used	for fuel, v	ented, etc)			<u> </u>				
TO BE SOLD											
30. Summary of	f Porous Z	Zones (Incl	ude Aquif	Ters)					31 Formati	on (Log) Markers	
		-		ontents thereof d, time tool oper				ıt,		1.4	
											Тор
Formation	on	Тор		Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas Depth
Ojo Alam	10	1166'		1302'			White, cr-gr ss			Ojo Alamo	1166'
Kirltand	i	1302'	'	1840'		Gry sh interbe	dded w/tight,	gry, fine-gr ss		Kirltand	1302'
Fruitland	d	1840'	·	2105'	Dk gry-gry	carb sh, coal,	grn silts, light	med gry, tight, fine gr ss		Fruitland	1840'
Pictured Cl	lıffs	2105'	'	2206'		Bn-G	ry, fine grn, tig	ght ss		Pictured Cliffs	2105'
Lewis	1	2206'	' l	2575'		Shale	w/ siltstone st	ingers		Lewis	2206'
Huerfanito Be	ntonite	2575	·	2623'		White,	waxy chalky b	entomte		Huerfanito Bentonite	2575'
Chacra		2623'	, }	3723'	Gry f	n grn silty, gla	uconitic sd sto	ne w/ drk gry shale		Chacra	2623'
Mesa Ver	rde	3723	'	3742'		Light gry, m	ed-fine gr ss, c	arb sh & coal	1	Mesa Verde	3723'
Menefee	e	3742	·	4360'		Med-dark gr	y, fine gr ss, c	arb sh & coal		Menefee	3742'
Point Look	cout	4360'	,	4878'	Med-light gr	y, very fine gr	ss w/ frequen formation	t sh breaks in lower part o	1	Point Lookout	4360'
Mancos		4878'		5548'		Г	ark gry carb s	h		Mancos	4878'
C-llt		EE 101	,	62201	Lt gry to b			& very fine gry gry ss w/		Callus	55.401
Gallup Greenhor	1	5548' 6329'	I	6329' 6386'			reg interbed s			Gallup	5548'
Granero	1	6386		6429'			alc gry sh w/ t fossil & carb			Greenhorn Graneros	6329' 6386'
	ŀ				Lt to dark gr	y foss carb sl	calc sl sitty ss	w/ pyrite incl thin sh band:	s		
Dakota Morriso		6429	`	6710'	Interb		y Y shale brea red waxy sh &	ks : fine to coard grn ss		Dakota Morrison	6429'
32 Additional		include plu	gging pro	cedure)	1	3,	,				
				This is a	Blanco Mes	a Verde/Ba	sin Dakota	being commingled by	DHC Order	-# 3588AZ.	
								- •			
				* .*			, waste		** •		

Electrical/Mechanical Logs (1 full	set req'd.)	Geologic Report	DST Report	Directional Survey
Sundry Notice for plugging and ce	ment verification	Core Analysis	Other:	
I hereby certify that the foregoing an	d attached information is complete	and correct as determined fro	m all available records (see	attached instructions)*
Name (please print)	DENISE JOURNE	Υ 1	`itle	REGULATORY TECHNICIAN
_				

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