Form 3160- (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

	WEL.	L COMP	LETION	OR RE	COMPLE	ETION R	EPORT	AND LC	G			5. Lease Ser			
la. Type	of Well [	Oil We	ıl 🗶 Ga	ıs Well	Dry	Other								or Tribe Name	
Other						Over Deepen Plug Back Diff.Resvr,.						7. Unit or CA Agreement Name and No.			
2. Name o	of Operator		<del></del>					200	700	35-		8. Lease Nar	ne and W	Vell No.	
Energe 3. Addres	n Resource	s Corpo	oration				139	Phone No.		ared co	ide)			3-31 #2S	
	s loomfield	Hi obwa	u Farm	inatan	NM 97	MO1	Ja./	Eliptic Mo.	(menae	ureu co	38	9. API Well			
4. Location	on of Well (Rep	ort locatio	on clearly o	and in accor	rdance wit	h Federal r	requireme	ints)* W.	<sup>4Y</sup> 200(	R		30-045 10. Field and			
At surfa	ace 2045	FNL 1	.395 FW	<u>.</u>			المعنية المعنية	3-46-	ت در	80	415			Land Coal	
At top p	At top prod. interval reported below							OIL C.		DW.	A.M.	11. Sec., T., F Survey or Sec. 31	Area	Block and -RO8W	
At total	depth						(C)	er. Koba	-,	200		12. County or	Parish	13. State	•
14. Date S	<del></del>	15. Da	te T.D. Re	ached		16 Г	Date Com	pleted	26 3 6 3 C	3 110	"	San Juan 17 Flevation	s (DF R	NM KKB, RT, GL)*	
3/9/	•		15/06				D & A 4/28		Ready		đ.	5914' (		u.b., K.1, O.b.)	
	Depth: MD		2331	19. Plug E	ack T.D.:	MD		279	20. I	Depth E	Bridge F		ID		
	TVD	_				TVD						-	VD		
21. Type I	Electric & Othe	r Mechani	ical Logs R	un (Submit	copy of ea	ich)			22. Wa	s well c	ored?	X No [	Yes (S	ubmit analysis)	
									1	s DST r		X No [		ubmit report	
	P - HR Der and Liner Rec				77)		···········		Dir	ectional	Survey?	<u>x</u> vo		es (Submit copy)	
Hole Size	Size/Grade	Wt.(#ft.)	<del></del> `	<del></del>	om (MD)	Stage Ce		No.of S			ry Vol.	Cement	Top*	Amount Pulled	
12.25	8.625	24	J-!	55 3	321'	Dep	, ui	Type of 0		(E	BBL)	Surfa	ace	295 cu. ft c	ir.
7.875	5.50	15.5			320'			425				Surfa		725 cu. ft c	
	****														
													7		
	<del></del>				<del>, , , , , , , , , , , , , , , , , , , </del>	<u> </u>									
24. Tubing	g Record														
Size	Depth Set (	MD) F	acker Deptl	n (MD)	Size	Depth S	et (MD)	Packer D	epth (MD)		Size	Depth Set	(MD)	Packer Depth (MD)	
2.375	2128	<u>'</u>						<u> </u>				<u> </u>			
25. Produc	cing Intervals		ı	<u> </u>		1	oration R		<del>1</del>	-			<del></del>		
<u></u>	Formation		Top		Bottom	<u> </u>	Perforated	Interval	_	Size		No. Holes	+	Perf. Status	
A) <b>F</b> B)	ruitland (	.oa1	1984	2	134'	<b></b> -			+-	0.43	-	120	+	4 JSPE	
C)									_				1		
D)															
	Fracture, Treati	ment. Cem	ent Sauce:	ze. Etc.	<del>.</del>	ļ———							<del> </del>	3	
	Depth Interval			,				Amount and	Type of N	/aterial			0.7	<del></del>	
198	84' - 2134	7	214	,800 gal	s.700 S	Slickwat	ter fo				sand	£ 170,000	<del></del> 0#_20/	40 Sand	
													2 2	0	
•													== =		
													7		
28. Product	ion - Interval A	1											ii r	ļ Š	
Date First Produced	Test Date	Hours Tested	Test Production	Oil on BBL	Gas MCF	Water BBL	Oil Gravit	v	Gas Gravity		Producti	on Method	77	O	
	Date 4/28/06	2		<b>&gt;</b>		<u> </u>							flowi	ng	
Choke Size	Tbg. Press. Flwg. SI 125	Csg. Press. 125	24 Hr.	Oil BBL	Gas MCF <b>492</b>	Water BBL	Gas: C Ratio	)il	Well Stat	us			er e	CEPTEDIN	Makko
	tion-Interval B													MAY 0 5	2000
Date First Produced	Test Date	Hours Tested	Test Production	Oil n BBL	Gas MCF	Water BBL	Oil Gravit	, T	Gas Gravity		Producti	on Method			
		1		<b>&gt;</b>			<u> </u>						<del></del>	FARMINGTONE	EDOFM
Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil	Gas MCF	Water BBL	Gas: C Ratio	nı	Well State	us				The Same	
(See instruction	SI s and spaces for add	itional data o	n page 2)					l					- AIDA	nen	
, , , , , , , , , , , , , , , , , , , ,		<b></b> 0	r-o* */										19696		

Additional remarks (include plugging procedure):  **Portund Coal Base**  **Promation**  Top**  **Bottom**  **Portund Coal Base**  **Profile Coal Date Fires   150	Producti te First	Test	Hours	Test	Oil	Gas	Water	Oil		Gas	Production Method	
Production-Interval D   District   Test   District			Tested	Production	BBL	MCF	BBL	Gravity		Gravity		
Additional remarks (include plugging procedure):  Messure 4-bb 5/b' cy for the foregoing and ceremt verification   Geologic Report   Districtional Survey   Districtional Survey   Districtional Coal Base   Districtional Survey   D	oke e	Flwg.	Csg. Press.							Well Status		
Additional remarks (include plugging procedure):    Additional remarks (include plugging procedure):   Additional remarks (include plugging procedure):   Additional remarks (include plugging and cement verification   Geologic Report   DST Report   State   State				<del></del>		T.	T	T :::	- 1			
Disposition of Gas (Sold. used for fuel. vented. etc.)  Summary of Porous Zones (include Aquifers):  Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  To  Meas.I  Racimiento  Ojo Alamo  11:  Kirtland  Fruitland  12:  Fruitland Coal  Fruitland Coal  Fruitland Coal  Fruitland Coal Base  Pictured Cliffs  21:  Additional remarks (include plugging procedure):  MessSure +Hb 5/2" Cyy fo +Hoo 4- held OK per V.). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (I full set requ)  Sundry Notice for plugging and cement verification  Core Analysis  Other  Title  Regulatory Analyst  Title  Regulatory Analyst											Production Method	
Summary of Porous Zones (Include Aquifers):  Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation Top Bottom Descriptions, Contents, etc.  Naccimiento Ojo Alamo 11: Rirtland 12 Fruitland Coal 19 Fruitland Coal 19 Fruitland Coal Base 21 Pictured Cliffs 21  Additional remarks (include plugging procedure):  Messure 448 51/2" Cy to 460 4 he appropriate boxes: Electrical/Mechanical Logs (I full set redd) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other  Tale Regulatory Analyst  Tale Regulatory Analyst		Flwg.	Csg. Press.							Well Status		
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation Top Bottom Descriptions, Contents, etc. Name To Meas.  Naccimiento Survey Ojo Alamo 11: Kirtland 12: Fruitland Coal 19: Fruitland Coal 19: Fruitland Coal Base 21: Fruitland Coal Base 21: Fictured Cliffs 21:  Mediatorial remarks (include plugging procedure):  Messure FAB 5/b" Cy for Hooff. held OK JURV.). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (I full set re(d)) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name To Meas.  Name (please print) Vicki Donachey Title Regulatory Analyst	Dispositi	ion of Gas (S	Sold, used for	fuel, vented, et	c.)		to be	sold				
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation Top Bottom Descriptions, Contents, etc. Name To Meas.  Nacini entro Sur Ojo Alamo 11: Kirtland 12: Fruitland 18: Fruitland Coal 19: Fruitland Coal 19: Fruitland Coal Base 21: Pictured Cliffs 21:  Additional remarks (include plugging procedure):  ODESSURE 448 512" Cy fo 460 4- held 0K per V.). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and erment verification Core Analysis Other  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name Regulatory Analyst  Title Regulatory Analyst	Summa	ry of Poro	ıs Zones (Inc	lude Aquifers):						31. Format	ion (Log) Markers	
Additional remarks (include plugging procedure):  Additional remarks (include plugging procedure):  Descriptions, Contents, etc.  Naccimiento Ojo Alamo 11: Kirtland 12 Fruitland Coal Fruitland Coal Fruitland Coal Privitland Coal Privitland Coal Fruitland Fruitland Fruitland Fruitland Coal Fruitland Fruitl	tests, i	ncluding d	epth interva	orosity and co l tested, cush	ntents th on used	ereof: Co time to	ored interviol	als and all drill- flowing and sh	stem ut-in			
Additional remarks (include plugging procedure):    Additional remarks (include plugging procedure):   Additional remarks (include plugging procedure):   Objective   Additional remarks (include plugging procedure):   Ob	F		Т	Damass		Dagas	intions Co				N	Тор
Additional remarks (include plugging procedure):  Pruitland Coal 19 Fruitland Coal Base 21 Pictured Cliffs 21  Additional remarks (include plugging procedure):  Processure Add 512" cy to 460 4- held 0K perv. 1). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donaghey Title Regulatory Analyst	Forma	tion	lop	Bottom		Descr	iptions, Co	ontents, etc.			Name ——————————	Meas.Depth
Additional remarks (include plugging procedure):  Pruitland Coal 19  Fruitland Coal Base 21  Pictured Cliffs 21  Additional remarks (include plugging procedure):  Pictured Cliffs 21  Additional remarks (include plugging procedure):  Directional Survey 5 Hoo H. held OK per V.). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)												Surface
Additional remarks (include plugging procedure):  Provitland Coal 19 Fruitland Coal Base 21 Pictured Cliffs 21  Additional remarks (include plugging procedure):  Provitland Coal Base 21 Pictured Cliffs 21  Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)										_		1190'
Additional remarks (include plugging procedure):  Pruitland Coal Base 21  Pictured Cliffs 21  Additional remarks (include plugging procedure):  Procedured Cliffs 21  Additional remarks (include plugging procedure):  Procedured Cliffs 21  Additional remarks (include plugging procedure):  Procedured Cliffs 21  Directional Coal Base 21  Pictured Cliffs 21  Directional Survey 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd)										Kirtland	i	1263'
Additional remarks (include plugging procedure):  Onessure 4-86 516" cy to 460 ff. held 0K per V. 1). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd) Geologic Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donaghey  Title Regulatory Analyst										Fruitlar	nd	1848'
Additional remarks (include plugging procedure):  Messure 448 512" cy to 460 ff. held bk per V.1). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (I full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donaghey  Title Regulatory Analyst										Fruitlar	nd Coal	1982'
Additional remarks (include plugging procedure):  ONESSURE FIG. 15 th Cy fo 4to #- held BK per V. 1). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donaghey Title Regulatory Analyst												2137'
Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)										Picture	i Cliffs	2138'
Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)												
Onessure 4std 51/2" cy to 400 ft. held 0K pler V.1). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)												
Onessure 4std 51/2" cy to 400 ft. held 0K pler V.1). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)										}		
Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)												
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Onessure 4std 51/2" cy to 400 ft. held 0K pler V.1). 5-16-06  Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)					1							
Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)				<u>L,</u>				- <del>.</del>				
Electrical/Mechanical Logs (1 full set req'd)  Sundry Notice for plugging and cement verification  Core Analysis  Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print)  Vicki Donaghey  Title Regulatory Analyst	Additio DDL5Si	ure 4	id 5½	" Cy to	e). 16 460	# he	ld øk	. per v.	D. 5	5-16-04		
Electrical/Mechanical Logs (1 full set req'd)  Sundry Notice for plugging and cement verification  Core Analysis  Other  Title Regulatory Analyst	Indicate	which iter	ns have bee a	ttached by plac	ing a che	ck in the a	ppropriate	hoxes:		-		
Sundry Notice for plugging and cement verification Core Analysis Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donaghey Title Regulatory Analyst					]	_			eport	Directi	onal Survey	
Name (please print) Vicki Donaghey Title Regulatory Analyst	Sundi	ry Notice fo	or plugging a	nd cement verif	ication [	Core	Analysis	=	-		•	
Vicki Dranger	I hereby	y certify tha	t the foregoi	ng and attached	informat	ion is con	plete and	correct as deterr	nined fi	rom all availal	ble records (see attached in	nstructions)*
Signature WK DOWN ONE 1	Name (pa	lease print,	Vicki	Donaghey					Title	Regulat	ory Analyst	
Date 5/2/06	Signature	· Vic	vi?	pour	Qhs	4			Date	5/2/06		
$\sim$ $^{\prime}$				Ì	)	7						