Form 3160-4 (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 OF	REC	OMPLE	TION RE	PORT	AND LO	G			ease Serial N			
1 70	CIVI II											MSF 0782			DEC13'0
la. Type of Well Oil Well X Gas Well Dry Other b. Type of Completion: X New Well Work Over Deepen Plug Back Diff. Resvr.,										1	6. If Indian, Allotee or Tribe Name				
	•	Otl	•								7. L	Init or CA Ag	reeme	nt Name and No.	IST. 3
2. Name o	of Operator										8. L	ease Name an	nd Wel		
Energer 3. Addres	n Resource	s Corpo	ration				120	Phone No.	(in alarda			Sunray D	#2	25S	
							Ja.				9. A	PI Well No.			
2198 B	loomfield on of Well (Rep	Highwar	y, Farming	in accord	NM 874	401 Fadaral rad	avirama		325.68	100	<u></u>	<u>30-045-33</u>			
	· •					reaerai rei	yuneme	rusj				ield and Pool,			
At surfa	1425	' FSL,	1455' FE	L S	W/NW							Basin Fru ec., T., R., M			
At top p	rod. interval re	ported bel	o w								S	urvey or Area J - Sec. 2	a		M
At total	denth											County or Pari		13. State	
	<u> </u>	1.2 5		 		146.5						Juan		NM	
14. Date Spudded 15. Date T.D. Reached 16. Date Completed D & A Ready to Prod.										17.	Elevations (D	F, RK	B, RT, GL)*		
11/	10/06		11/20/06					<u>لا</u> 07/06	C Ready	to Flou.		6307' GL			
18. Total I	Depth: MD TVD	30	60' 19.	Plug Ba	ck T.D.:	MD TVD	300	05'	20. I	Depth Brid	ige Plug	Plug Set: MD TVD			
21. Type F		r Mechani	cal Logs Run (Submit c	opy of ea		,		22 W	s well core	d? X		es (Sub	omit analysis)	
- 7	21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? Was DST run													omit report	
GR/CCT₁	CR/CCL/CBL; RST Was DST run Directional Sur 3. Casing and Liner Record (Report all strings set in well)									14a) L_J					
		ord (Repo	rt all strings se	et in well))							LAN	<u></u>	. (сисым сору)	
·Ť	·		—		I	Stage Cem	enter	No.of Sk	(S. &	Slurry V	Vol				
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Botto	m (MD)	Depth		Type of C	ement	(BBL		Cement Top*		Amount Pulled	
12.25	8.625	24		31	17'			225 s	ks.				_ 2	266 cu.ft ci	rc.
7.875	5.50	15.5		30	54'			525 s	ks.				<u> </u>	377 cu.ft ci	cc.
												_			
				-											
				-	-			,							
24. Tubing	Record			.1	I							··			
Size	Depth Set (MD) I	- 1 - D - 4 0 C	D)	Size	Danik Sas	(147)	Da akan Da		G:-		D-4- C-4 / AF	<u>,, T</u>	Poster Donat (MD)	
2.375"	2849		acker Depth (M	D)	3126	Depth Set	(MID)	Packer De	pui (MD)	Siz	* 	Depth Set (MD	" 	Packer Depth (MD)	
	ing Intervals					26. Perfor	ration R	ecord			<u> </u>				
20. 1.000	Formation		Тор	T Bo	ttom.					o:	No	Holes		Des Carre	
					Perforated Interval				Size				Perf. Status		
A) Lower Fruitland Coa		2844'	2849'					0.43		30			6 JSPF		
B)									_		ļ				
	r Fruitlar	nd Coal	2655'	27	'17'					0.43	1	.08		4 JSPF	
D)			<u> </u>								1				
27. Acid, I	Fracture, Treati	nent, Cem	ent Squeeze, I	Etc.								•			
	Depth Interval							Amount and	Type of N	Material					
284	4' - 2849	1	28,944	gals	70Q sl	ickwater	r foar	a & 1,50	0# 40	/70 sar	nd & 28	3,800# 20	/40	sand	
									······································					· · · · · · · · · · · · · · · · · · ·	
265	5' - 2717	,	113 01	6 നമി ദ	700 =	lickwate	er for	rr 2 me	600#	40/70 -	and f	121,100#	20/	An sand	
						N CASIN						121,100H	20/	TV BOIL	
28 Product	ion - Interval A		IESI	EL PRO	ALLIL	MICHAIN	3 IU 4	*OOO BST	UK						
Date First	Test	Hours	Test	Oil	Gas	Water	Oil		Gor		duni - 14	lathad			
Produced	Date 12/06/06		Production	BBL	MCF	BBL	Gravit		Gas Gravity	Pro	duction M				
Chalin			→	0.3	1948	+			****			fl	.owin	<u>q</u>	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: C Ratio	าน	Well Stat	us					
	S1 200				<u> </u>										
28a. Produc	tion-Interval B														
Date First	Test	Hours	Test	Oil	Gas	Water	Oil	T	Gas	Pro	duction M	ethod			
Produced	Date	Tested	Production	BBL	MCF	BBL	Gravit	' I	Gravity						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: O Ratio	il	Well Stat	us					
(See instructions	and spaces for add	itional data o	n nage 2)		1	1	L								•
			· r =6* */												

. Producti	on - Interval C					Water			· · · · · · · · · · · · · · · · · · ·		
te First oduced	Test Date	Hours Tested	Test Production	Oil BBL	il Gas BL MCF		Oil Gravity	Gas Gravity	Production Method		
oke e	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
c. Product	ion-Interval D		L	<u></u>		_1	<u>- I</u>	<u> </u>			
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas Water Oil Gas Production Met MCF BBL Gravity Gravity		Production Method				
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
. Dispositi	on of Gas (Sold,	used for f	uel, vented, et	c.)		to be	sold				
·	of D 7	ana (Inal			· · · · · · · · · · · · · · · · · · ·			21 For-	estion (Leg) Markons		
Show a tests, in	ry of Porous Z II important zo neluding deptl es and recoveri	ones of po	orosity and co	ntents th	ereof: Co , time too	red interva	als and all drill-st flowing and shut	em	ation (Log) Markers		
F		r	Datta		D					Тор	
Format	ion	Гор	Bottom		Descriptions, Contents, etc.				Name	Meas.Depth	
									ento		
			ı	1				Ojo Al	amo	1518'	
			l					Kirtla	nd	1650'	
			1					Fruitl	and	2330'	
			İ					Fruitl	and Coal	2655'	
			1					Fruitl	and Coal Base	2862 '	
			İ					Pictur	ed Cliffs	2862'	
Indicate Electr	which items h ical/Mechanica y Notice for pi	ave bee at	tached by plac	ing a che	Geol	ppropriate ogic Repoi	_	port Dire	ctional Survey		
		e foregoin	g and attached	informa	tion is con	plete and	correct as determi	ned from all ava	ilable records (see attached in	structions)*	
	certify that th						1	itle <u>Requla</u>	atory Analyst		
4. I hereby		Vicki I	Donaghey								
4. I hereby		Vicki i	Donaghey		_			•			
4. I hereby		Vicki I	MOCX	(arx		·····	I	Date <u>12/1</u>	12/06		