Form 3160-4

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

(August 2)	007)						MANA(•				Ex	pires. Ju	aly 31, 2010	
	W	ELL (COMP	LETION	OR R	ECO	MPLETI	ON R	EPOR	T AND L	.OG		5. Lease NMS	Scrial SF080			
1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other								<u> </u>	6. If Indian, Allottee or Tribe Name								
						□ Diff. F	Resvr.	7. Unit or CA Agreement Name and No.									
			Oth	ner									7. Unit o	or CA	Agreen	ient Name and No.	
Name of Operator											Lease Name and Well No. SCHWERDTFEGER 21 2						
3. Address 382 ROAD 3100											9. API Well No. 30-045-32277-00-S2						
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10. Field and Pool, or Exploratory						
Sec 21 T27N R11W Mer NMP At surface SWNW 1385FNL 765FWL										KUTZ PICTURED CLIFFS WEST 11. Sec., T., R., M., or Block and Survey							
At top prod interval reported below											or Area Sec 21 T27N R11W Mer NN 12. County or Parish 13. State						
At to	tal depth	l											SAN JUAN 13. State NM				
14. Date Spudded 12/16/2005 15. Date T.D. Reached 12/16/2005						ned	16. Date Completed ☐ D & A ☐ Ready to Prod. 03/30/2010					17. Elevations (DF, KB, RT, GL)* 6277 GL					
18. Tota	ıl Depth:		MD TVD	<u> </u>	5	19. I	Plug Back	ſ.D.:	MD TVD	205		20. Dept	h Bridge l	Plug S		MD TVD	
21. Type	e Electric	& Othe	er Mecha	nical Logs	Run (Su	bmit co	py of each)			<u> </u>	22. Was v			No	☐ Yes	s (Submit analysis)	
RST	GR CC	L NON	ERAN							ĺ		OST run? tional Surv		No No	T Yes	s (Submit analysis) s (Submit analysis)	
3. Casing	g and Lin	er Reco	rd (Repo	ort all string	gs set in	well)							<u>-7</u> . 🔼 .		<u>U</u>	(400	
Hole Siz	ole Size Size/Grade		Wt. (#/ft.)	(#/ft.) Top (MD)		, , ,		Cemente Cepth	r No. of Sks. & Type of Cement		Slurry V (BBL	l Cement		Гор*	Amount Pulled		
12.2	12.250 8.625 J-55		24.	0			i			175							
7.875 5.500 J-		00 J-55	15.	5		2095	i]	-	300								
12.2	12.250 8.62		8.625	24.	0	0 2				175					0		
7.8	75		5.500	15.	5	0	2095	<u> </u>		<u> </u>	300			•	0		
	_				-						_						
24. Tubii	ng Recor	·d									******				J		
Size		Set (MI	D) P	acker Deptl	Depth (MD) Size			Depth Set (M		ID) Packer Depth ((MD) Size		Depth Set (MD)		Packer Depth (MD)	
2.375			016						, , , , , , , , , , , , , , , , , , ,								
25. Produ	icing Inte	ervals					26.	Perfora	tion Rec	ord							
	Formation						om	P	erforated	rforated Interval			Size No. Ho				
	PICTURE	ED CLI	FFS	1926		1964			1926 TO 1		1964	0.390		42 03/1		/2010	
B)			\perp										<u> </u>				
C) D)													-		-		
	Fracture	Treatm	ent, Cen	nent Squeez	e, Etc.								<u>.L</u>				
<u> </u>		Interval	<u> </u>						Aı	nount and T	Type of Ma	ıterial		 -	······································		
			0 TC	0 CARRY	′ING 78,6	600# 16	/30 OTTOW	/A & 26,		AWOTTO 0			EDITE.		····		
		192	6 TO 19	64 03/24/2	010 PPE	1,648	GALS 15%	HCL AC	FRAC'I	W/61,844	GALS 13#	DELTA 140	8 16,591	GALS	80Q N	2	
														R	-	PR5'IO	
50 B - 1	.,													0		MS.DIV.	
28. Produc				Tract	Iou	17.	. 111	/atar	1040-	nardar.	Gas	Ip	duction Mart	had	U	<u>51. 3 </u>	
oduced	Test Date		lours ested	Production	Oil BBL	Gas MC		ater BL	Oil Gr Corr. A		Gas Gravity	Pro	duction Meth	DOI			
noke	Tbg. Pre		sg.	24 Hr	Oil	Gas		ater	Gas.O	1	Well Stat	us					
ze	Flwg	P	ress	Rate	BBL	МС	F B	BL	Ratio]						
28a. Produ	i	nterval F	 .												1 7 3 4	And Co	
te First	Test		ours	Test	Oil	Gas	i Tw	ater	Oil Gra	vity	Gas	Pro	duction Meth	od	- AE	MSS	
roduced	Date		ested	Production	BBL	MC		3L	Corr A		Gravity					บกรด	

Press

24 Hr

Rate

Choke

Size

Flwg.

SI

Tbg. Press

BBL

Gas MCF

Water BBL

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #83895 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
*** BLM REVISED ***

Gas.Oil

Ratio

Well Status

APK U 3 2010

28b. Pro	duction - Inter	val C							····				
Date First Produced			Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity		Production Method			
				•						<u> </u>			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate			Gas Oıl Ratio	Well Sta	Well Status					
28c. Pro	duction - Inter	val D											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg Press. Flwg. SI	Csg Press.	24 Hr Rate	O ₁ l BBL	Gas MCF	Water BBL	Gas.Oıl Ratıo	Well Sta	Status				
	osition of Gas(NOWN	Sold, used	d for fuel, vent	ed, etc)	<u> </u>	I	<u> </u>						
	mary of Porous								31. For	mation (Log) Markers			
tests,							d all drill-stem d shut-in pressures						
	Formation		Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas. Dept		
NACIMIEI OJO ALA			0 797	797 927			***************************************		KIR FRL	D ALAMO TLAND JITLAND COAL TURED CLIFFS	780 914 1376 1913		
									PIC	TURED CLIFFS	1913		
								;					
			,							,			
					ļ								
32. Additi	onal remarks (include p	lugging proce	dure):									
	enclosed attac etrical/Mechar		(1 full set rea	'd)		2. Geologic	Report	. 3 DS	T Repo	ort 4 Dire	ctional Survey		
	dry Notice for					 Geologie Core Ana 	-	7 Oth	-	Tt 4. Dhe	chonar Survey		
34. I hereb	y certify that t	_	Electro	nic Submi For	ssion #838 XTO EN	895 Verified ERGY INC,	by the BLM Well sent to the Farm	Informatio ington	n Syste		uctions):		
Name (please print) [o AFMSS f	or proces	sing by STE	VE MASON on 0	4/02/2010 (1		0142SE) PLIANCE TECH			
Signatu	ire (Electroni	c Submissior	n)		Date 03/3	Date 03/31/2010						
- 5				.,					•				
Title 18 U.S	S.C. Section 10	001 and T	itle 43 U.S.C.	Section 12	2. make i	t a crime for	any person knowin	gly and will	fully to	make to any department	or agency		

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 fradulent statements or representations as to any matter within its jurisdiction.