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

Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	OB	ıl BL	Gas MCF	Water BBL	Gas C Ratio	Oıl	Well State	35	L		FAF	W	E
Date First Produced	Test Date	Hours Tested	Test Products	on O	ıl BL	Gas MCF	Water BBL	Oıl Gravıt	ty	Gas Gravity		Product	юп М	ethod	SE	P 1 4 2007
	tion-Interval B															
Choke Size 3/8"	Tbg Press Flwg SI	Csg Press 530	24 Hr	→ 0 B	ıl BL O	Gas MCF 728	Water BBL 56	Gas (Ratio	Oil	Well State		LIN		A	Vied Vied	TERPAR RECORD
Date First Produced	Produced Date 7ested 9/5/07 3		Test Production	Production BBL 0		Gas MCF 91	Water BBL 7	Gravity 7		Gravity		Product	ction Method FLOWING			
	ion - Interval A	·					T									
				-								·····				
			Pur	gel I	II L	r CO2 f	oam fr	ac fl	d carry	ing 147	,00	0# sd	•	· · · · · · · · · · · · · · · · · · ·		
710	י 7362 - יט		4/26/07 A. w/1200 gals 15% NEFE HCl acid. 4/30/07 Frac'd w/70,489 gals 70Q Purgel III LT CO2 foam frac fld carrying 147,000# sd.										gals 70Q			
	Depth Interval		Amount and Type of Material													
	racture, Treatr	nent, Cem	ent Squee:	ze, Etc												
D)	,			_						<u> </u>					<u> </u>	
B)										+						
A)			7100	יי	7362'		4/26/07			0.34"		3	32		1 JSPF	
		Top Bottom			tom	Pe	Size			No Holes			Perf Status			
	ing Intervals						26. Perfo	ration R	ecord							
Size 2-3/8"			9/5/07		 	Size	Depth Set (MD)		Packer D	epth (MD)	+	Size	+-	Depth Set	(MD)	Packer Depth (MD)
24 Tubing					1	<u> </u>						-	··			
																Dist. 3
													\top			CONS. DIV.
			1										+		RCV	D SEP 18 '07
7-7/8"	5-1/2"	15.5#			758	33'	4522	•	112	20			+	0		
12-1/4"	8-5/8"	24#	_		37		4500		27				+	0		
Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Bottom (MD)		Stage Cementer Depth		No of S Type of C	Cement		Slurry Vol (BBL)		Cement Top*		Amount Pulled
23 Casing	and Liner Reco	ord (Repo	rt all strin	gs set u	n well)		0 0			, , ,						
GR/CCL,										Dire	ction	al Survey		Χγο		es (Submit copy)
21 Type E	hectric & Other	riviechani	cai Logs R	cun (Su	omit co	py or eac	n)			22 Was	well DST		X	No [_	Submit analysis) Submit report
31 Tree F	TVD	r Moohar:	nall occ P) un (C	hmit a-		LAD			122 :::					/D	2.1
			11'	19 P	lug Bac	kTD · l						Bridge I	dge Plug Set MD			
1/8/	07	1/	18/07					9/5/	_	XI Acauy	io P	ou.	6	586'		
14 Date S	pudded	15 Dat	te T D Re	D Reached 16 Date Completed D & A X Ready to Prod.									s (DF, I	RKB, RT, GL)*		
At total depth At total depth Bureau of Land Management Bureau of Land Management Bureau of Land Management 14 Date Spudded 15 Date T D Reached Famington Field Office												JUAN	. 41 (311	NM		
At top prod interval reported below SEP 0 7 2007												ounty or		N-R5W		
				II.	B Emm	-0 0 5	7 2007							ec, T, R urvey or		r Block and
At surfa	n of Well <i>(Repo</i>	SL & 9	06' FE	L T		CE	INE		····y					ield and F BASIN I		Exploratory A
382 CR	3100, AZT	EC, NM	87410	and in a	accordo	ince with	Federal re	อื่นเรือme	505-	324-10	90		-	30-039-		
3 Address								3a	Phone No	(ınclude d	irea	code)	_	PI Well I		PACHE #12F
2 Name o	t Operator ergy Inc.													ease Nam		
	· 	Oth	J	L_						لمًا -		,	7 U	Init or CA	Agree	ment Name and No
b Type of Completion. Oil Well X Gas Well Dry Other b Type of Completion. Wew Well Work Over Deepen Plug Back X Diff Resvr, Other									esvr.	JICARILLA APACHE						
la Type	nf Well r	7 Od Wa	u [=] C	a Wall		Dry	Othor						_	JIC-154 Undian		or Tribe Name
	WELL	COMP	LETION	OR	RECC	MPLET	TION RE	PORT	AND LO	G				ease Seri		

Production	on - Interval (٠.				,	
8b Production - Interval C Date First Produced Date Hours Test Tested		Test Production	Oil BBL	Gas Water		Oil	Gas	Production Method		
	ļ			<u> </u>	MCF	BBL	Gravity	Gravity		
oke :e	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		
Product	ion-Interval D	· L	<u> </u>	J	<u> </u>	ŀ				
te First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oıl Gravity	Gas Gravity	Production Method	
oke	Tbg Press	Csg	24	Otl	Gas	Water	Gas Oil	Well Status		
e	Flwg SI	Press	Hr	BBL	MCF	BBL	Ratio			
Dispositio	on of Gas (Sold	used for j	fuel, vented, et	c.)	•	TO BE	SOLD			
Summar	ry of Porous Z	ones (Incl	ude Aquifers)		••			31 Format	tion (Log) Markers	**************************************
O Summary of Porous Zones (Include Aquifers). Show all important zones of porosity and contents thereof. Cored intervals and							als and all drill-ste	n BURR	o canyon ss	7349
tests, in		h interval					lowing and shut-	1	ISON FM	7443
				$\overline{}$						Тор
Formati	ion	Тор	Bottom		Descriptions, Contents, etc				Name	Meas Depth
						.,		ALA OLO	MO SS	2343
								KIRTLANI	D SHALE	2527
								FRUITLAN	ND FORMATION	2620
				·]					RUITLAND COAL	2814
								PICTURE	CLIFFS SS	2885
									HALE	3080
									SS	3774
				1				CLIFFHOU	USE SS	4541
							Mν	MENEFEE	OOKOUT SS	4588
							•	MANCOS S		5457
								GALLUP S		6150
								GREENHOI	RN LS	7017
								GRANEROS	S SH	7076
				_L				1ST DAK	OTA .	7099
Addition	nal remarks (ir	clude plug	gging procedur	re)						
							-			
Indicate	which items h	ave bee at	ttached by plac	ing a che	ck in the a	ppropriate	boxes			
_	ıcal/Mechanic			١		ogic Repor		ort Direct	ional Survey	
Sundr	y Notice for p	lugging ar	nd cement verd	fication [Core	Analysis	Other	السسا		
	. 6 .11								11 1 / 1 /	
1 hereby	certify that th	e foregou	ng and attached	i intorma	tion is con	aplete and o	correct as determin	ed from all availa	ble records (see attached	instructions)*
Name (pl	ease prini) _	LORRI	D. BINGHA	M			T	tle REGLULA	TORY COMPLIANCE	TECH
	(£	$\lambda . \Lambda \Delta$	1	- A	_				
С.	:	M	10 M	Du	sta	m)	D	ate 9/6/07		
Signature	Γ		- ' ' \		/ \					
Signature	Ĺ	//	_	()					