FORM 3160-4 (August 2007)

(REVISED)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED

OMB NO 1004-0137

Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO

		EETTO		ECOMI	DETION	- KEI O	111 /	THE L				NM	LC-0499	<u>98 (</u> .	<u>A)</u>	
la Type of W	ell 🔀	Oil Well	G	is Well	Dry [Other					6 INDLA	N ALLOT	TLL OR TR	BE N	AME	
b Type of Co	mpletion	New We	II W	orkover	Deepen [Plug Ba	ck	Diff	T Resvr							
		Other									7 UNIT	AGREEMI	ENT			
2 Name of Ope	erator	Ouici -						-		-	8 FARN	OR LEAS	E NAME			
	b Energy Co	rporatio	n										ster Eddy	, #13	ł	
3 Address	3,					I3a Pho	ne No	(include a	rea vode	a1	O ADI W	ELL NO	ster Eddy	<i>H</i> 12	, ———	
P.O. Bo	ox 227					34 1110				=)	9 APIW				_	. ,
Artesia	, NM 8821	1-0227				_ [57.	5-748- 3	3303			30	0-015-29	058	5	l
	Well (Report loca				Federal requi	rements)*					10 FIEL	D NAME			-	
At surface	1295' FNL &	& 1650'	FWL, U	nit C						ļ	(Cedar L	ake; Glo	rieta	Yeso	
At top mod	Interval reported	balam	c								II SEC OR AREA		DR BLOCK . Γ 17S		SURVEY 31E	
	miervai reporteu		3	ame						ľ	12 COI		PARISH 13		ATE	
At total depth	· · · · · · · · · · · · · · · · · · ·	Same										Eddy			NM	
14 Date Spudd		Date T D			16 Date (Completed			/4/97	l	17 ELEV	ATIONS (DF, RKB, R	T, GR.	etc)*	
12/6/			12/14/9		<u> </u>	D&A		X	Ready	to Prod	3	705'	GR			KВ
18 Total Depth		5710'	19 P	lug back T D	MD		565		20	Depth Bri	dge Plug S	et ME)			
	TVD	5710'	L		TVD		565	9'				TV	D			
21 Type El	lectric & other Lo	gs Run (Sul							22	Was well	cored?	X No	Ye	s (Su	bmit analy	/515)
			SDSN,	LDL						Was DST	run?	X No	☐ Ye	s (Sui	mit repoi	n)
										Direction	al Survey?	X No	☐ Ye	s (Sul	mit copy)
23. Casing a	and Liner Record	(Report all	strings set i	n well)	1											
Hole Size	Size/ Grade	Wt (#	#/ft)	Top (MD)	Bottom(N	1D) S	tage Ce Dep			Sks & Typ	Slurry	Vol (Bbl)	Cement T	ор*	Amount	Pulled
12-1/4"	8-5/8"	24	#	0	471'					50 sx			0		Noi	
7-7/8"	5-1/2"	17	#	0	5675					945 sx			0		Noi	
										7 10 31	- 			\dashv	1 101	

	<u> </u>															
4 Tubing I	Depth Set (M	D) Pacl	er Depth (N	4D) S	ize	Danth Cat	(MD)	Doolean P	2-d-0	40)	61	T 5 .	0.00			
2-7/8"	4987'	2) 1 1101	ter Beptii (i	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	120	Depth Set	(MD)	Packer [Jeptn (N	AD)	Size	Depth	Set (MD)	Pac	ker Depth	(MD)
	ng Intervals		·			26. Perfe	oration F	Record				<u> </u>		Ц	_	—
	Formation	I	Тор	Во	ttom	_	orated In		\neg	Size	No	of Holes		Perf S	tatus	
()	Yeso		4726	50	27'	47.	26-50	27'				20		Op	en	
5)																
)									_							$ \supseteq $
)								···					HEED C			
	cture Freatment,	Cement Squ	ieeze, Etc.								11	<u>∃M30A</u>	MAIN UN,	11	SENU C	1D8
	26-5027'		Acdz w/	2000 gal 1	50/ NIE		P	Amount and	d Type o	of Materia		_	Mil	1	6	_
	26-5027			35000 gal		00 gal	gel 5	000 gal	agid	122 55	la sute	-	- //	//	<u>/</u>	
<u></u>	20 3027	 	TOUZ W	22000 gai	acia, 550	oo gar	gci, J	ooo gai	aciu,	122 00	is wii		507 0 7	7	nr —	
****		 										 				\vdash
B Production	on- Interval A	·				-						- L				
	Test Date	Hours	Test	Oil	Gas	Wate	r	Oil Gravit	-	Gas	Pr	duction M	ethod!	Ti.	111	፤ ባኅ
1/8/97	1/9/97	Tested 24	Producti	on Bhl ► 42	MCF 84	Bhi	808	Corr API		Gravitv		ししし	LVD ι	U.	TTG.	700
	Tbg Press	Csg Pre	ss 24 Hr R		Gas	Wate		Gas Oil	-+	Well Statu	L		Pump	mg_		
1	Flwg Sl				MCF	Вы		Ratio	1				Producii	1g		
1		L					1]							
	Test Date	Hours	Test	Oil	ICan	Inv :		01.0					-: -:			
oduced	· · · · · · · · ·	Tested	Producti		Gas MCF	Wate: Bhl		Oil Gravity Corr. API		Gas Gravity	Pro	duction Me	ethod			
				<u> </u>					_							
	Tbg Press Flwg	Csg Pres	is 24 Hr R	ite Oil Bbl	Gas MCF	Water		Gas Oil		Well Statu	s		***			
	SI			▶ [IVIC I	COLUM		Ratio								

^{*} See instructions and spaces for additional data on page 2)

												
	non- Inter-		,									
Date First	Test Dat	e	Hours	Test	Oil	Gas	Water		Gravity	Gas	Production Meth-	od
Produced	ļ		Tested	Production	ВЫ	MCF	ВЫ	Cor	т АРІ	Gravity		
Choke Size	Tbg Press		Com Done	s 24 Hr Rate	Oil Bbl				0.1	 		· · · · · · · · · · · · · · · · · · ·
Choke Size	Flwg	55	Csg Pres	s 24 fir Kate	Oli Bbi	Gas MCF	Water Bbi	Rati	Oil	Well Status		
	SI			-		1	1					
28c Product	ion- Interv	unt D	!		.1							
Date First	Test Dat		Hours	Test	Oil	Gas	Water	lou	Gravity	Gas	Production Metho	od.
Produced		_	Tested	Production	ВЫ	MCF	Bbl		τ API	Gravity	1 Todaletion Meth	ou
				 →								
Choke Size	Tbg Pre	ss	Csg Pres	s 24 Hr Rate	Oil Bbl	Gas	Water	Gas	Oil	Well Status	<u> </u>	
	Flwg SI		1	1		MCF	вы	Ran	10			
	<u> </u>		<u> </u>		1							
29 Disposition	ot Gas (Sc	old, used	for fuel, ven	ied, etc.)								
Sold												
30 Summary of	Porous Z	ones (mo	lude Aquife	ra)·			· · · · · · · · · · · · · · · · · · ·		21 Form	ation (Log) Marke		
									51 POINE	itton (Log) Marke	:15	
				ontents thereo d, time tool op				s,				
recoveries	purmerv	ii testeu,	cusinon usc	a, (iiiic (00) op	en, nowing	and shut-in p	ressures and					
					_	_						Тор
Forma	uon	Тор	Bott	om	Descr	iptions Conte	nts, Etc			Name		Measured Depth
			1									wieasmed Depin
			- 1						Tr	C - I4	İ	4 # 0 .
	ļ								Top of			450'
			- 1						Base of	Salt		1200'
	Į								Queen			2394'
	j								Graybu	rg		2708'
	l								San An	_		3109'
									Loving			3226'
									Glorieta	ì		4596'
	ľ								Yeso			4683'
	l			İ								
	l											
	ĺ		- [Ì				
			İ									
	- 1											
												то 5710'
32 Additiona	i remarks	s (includ	de pluggin	g procedure)								
	N	o evid	lence for	ind in file:	of perf	orations a	it 3509-38	855' as	s previo	usly reported	d in January, 19	997.
					•					, , , , , , , , , , , , , , , , , , , ,		
							,					
	-	-										
3 Indiana	hack	na less	haar ::: '	and because		1						
				ned by placir	ig a check	in the appro	opriate boxe	S				
X Electrical/	Mechanica	l Logs (1	full set requir	ed)		Geologic Re	роп	[DST Re	роп	Directional Surv	vey
Sundry No	otice for plu	igging and	d cement verif	ication	Г	Core Analys	ıs	F	X Other	Deviation Sur		
<u></u>		50 5			L.			L	A) out	Deviation Sur	vey	
I hereby certi	fy that the	foregoin	ng and attach	ed information	is complet	e and correct	as determined	from al	l available	records (see attacl	ned instructions)*	
	•	Ü			,				a a variable	records (see amaer	ied manuenons)	
	\											
Name (please	e print) _		0	Diana J. I	Briggs		Fitle			Produ	ction Manager	•
/	\		11	1.		\						
Signature \	11	1111	1 /	11	200					A 4 = -	rah 22 2000	
orgnature	\sim	M/Q	~ #		MH)	/	Date			Mar	rch 23, 2009	
ille 18 U.S.C. Secti	on 1001 and	d Title 13	ليليه عون	n 1217 maka	. Ua Luus 6	my narron brown	unaly and	ollo ec -	alass !	madma-+	e.c 110 - 110	y false-fictitious or fraudulent
stements or represe	ntations as	to any mai	tter within	iurisdiction	a come ron a	my person knov	ringiy and Willi	ыну ю т	ake to any de	pariment () agency	or the United States an	y raise. Inclitious or fraudulent
or represe		uny ma	or seman ny	jarrourction								