Form 3160-4 (August 2007)

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

FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010

See instructions	and spaces for add	itional data on	page 2)				MIN		10:					e p	Sn-	1
Size	Flwg S1	Press	Hr	E		1CF	BBL	Ratio						ARAM	GTON FIELD	)OFFICE
Choke	Tbg Press	Csg	24			ias	Water	Gas (		Well Stat	us				<del>VUS 2 3 2</del>	011—
Date First Produced	Test Date	Hours Tested	Test Product			ias 1CF	Water BBL	Oil Gri		Gas Gravity		Productio	n Method		TED FOR	
28a Deadus	tion-Interval B	1		•				<u></u>			SHUT	IN		ci mesm	WAR FAR	
Choke Size	Tbg Press. Flwg.	Csg Press	24 Hr			ias ICF	Water BBL	Gas ( Ratio	Oil	Well Stat						
Date First Produced	Test Date	Hours Tested	Test Product	tion E		ias 1CF	Water BBL	Oil Gra Corr		Gas Gravity		Productio	n Method			
28 Product	ion - Interval A	λ	L				<u>.</u>		<del></del>	-		<del></del>				
																<del></del>
			HC]	L ac.	Frac'd	w/11	4,533	gals	frac flu	id car	rryir	ng 152	,400# sa	nd.		
<del></del>	2' - 1846	1	08/	/02/1	L A.w/2	,500	gals 1	5% NE					arhead 5	00 gal	ls 15% NEF	<u> </u>
	Fracture, Treat  Depth Interval	ment, Cem	eni sque	eze, Etc					Amount and	Type of N	Material			<del> </del>		<del></del>
D)	Property Total	mont Co	ant Carre	000 F/-									-	<del> </del>		
C)		<del>78-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1</del>			·				<del></del>					-		·
B)	3)													······································		
PICTURED CLIFFS		179		1846'			7/29/			0.36'	<del></del>			1319		
23 F1000C	ing Intervals		То	<sub>D</sub>	Botton		26 Perfo	ration R			Size		No. Holes	1	Rerf Status	-10101
2-3/8"	1850	•	08/17/	2011			)	ention P	lacord.		Ц			180	T COM2.	
Size	Depth Set (		acker Dep		Size		Depth Set	t (MD)	Packer De	pth (MD)		Size	Depth Se	(MD)	Packer Dept	PANDI21.
24 Tubing	Record	l		L	<del></del>								<del>L</del>	22	Packer Depti	73
	· · · · · · · · · · · · · · · · · · ·		+										<del> </del>	12	RECEIVE	
	i		-										<del> </del>	/ý		<u>~~</u> ~~
			_						<u>.</u>				<del> </del>		26272	820
6-1/4"	4-1/2"	10.5#	-		1916	<u>'                                    </u>			440 s	xs			0	<del>.                                    </del>	(2072	-
9-7/8"	7"	23#			105'				60 s	xs			0			
Hole Size	Size/Grade	Wt (#ft )	Тор	(MD)	Bottom (N	ИD)	Stage Cen Depti		No of Sk Type of Co			ry Vol 3BL)	Cement '	Гор*	Amount Pu	lled
23 Casing	and Liner Rec	ord (Repo	rt all stru	ngs set i	in well)				,				T			
GR/CCL												al Survey?			Yes (Submit copy	
21 Type E	Electric & Othe	r Mechani	cal Logs	Run (Si	ibmit copy	ofeach	1)				/as well /as DST		X No	==	es (Submit analy) Submit repor	
21 T F	TVD	Marabara		D (C.			.VD		<del></del>	<u> </u>				VD		<del></del>
18. Total I	Depth: MD	<del></del>	36'	,	lug Back		/ID		81'	20 I	Depth l	Bridge Pli	ug Set M	1D		
09/2	6/1981	10	0/01/19	981					.7/2011		10 1 10	,,	6001'	Ŧ		
14. Date S	pudded	15 Da	te T D R	teached			16 Da	ate Con D & A	Bieled Land				7 Elevation	ns (DF, F	RKB, RT, GL)*	•
At total	depth SAM	E							rmington				NAUU NAS		NM	
At top p	iod intervarie	ported ber	OW					,				Ī	2 County or		27N-R11W 13.State	N.M.P.M
At ton n	rod interval re	norted bel	O.W						AUG 2	2 201	11		Survey or	Area		NMDN
At surfa		FSL &			(SWSW)					### LI LI ###				R KUTZ	Z PICTURED	CLIFFS
4. Locatio	n of Well (Rep	ort location	on clearly	and in	accordanc	e with l	ederal re	quireme				7) 1	30-045 0 Field and		<u>a</u> Exploratory	
3 Addres 382 CR	2100 75	ZTEC, N	M 8741	0				l _	505_3			oae)	9 API Well		4	
	RGY INC.						<del></del>	120	Phone No (	/un alauda			EH PIP			
2. Name c	f Operator											=-	8 Lease Nai	ne and V	Vell No	<del></del>
b. Type	of Completion	L Otl	] New W ber	Vell [	] Work O	ver _	Deepen		Plug Back	$\mathbf{X}$ D	uff`Res	vr,	7 Unit or C	A Agreei	ment Name and	l No
la Type	of Well [	Oil We	:II 🗶 C	ias Well	_		Other						6. If Indian,	Allotee o	or Tribe Name	
											NMSF-078019 6. If Indian, Allotee or Tribe Name					
	WEL	L COMP	I FTIO	N OR	RECOM	PI FT	ION RE	PORT	AND LO	G			5 Lease Scr	ial No		

b Producti	on - Interval	С						A_+_ k			
Date First Produced	Test Date	Hours Tested	Test	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
			Production				Corr ÁPI				
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr ->	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status			
8c Product	tion-Interval	D									
Date First roduced	Test Date	Hours Tested			Oil Gas BBL MCF		Oil Gravity Corr API	Gas Gravity	Production Method		
Choke ize	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status			
Dispositi	ion of Gas (Soi	ld, used for j	fuel, vented, e	tc.)		TO BE	SOLD	l			
0 Summa	ry of Porous	Zones (Incl	lude Aquifers)					31 Format	ion (Log) Markers	· · · · · · · · · · · · · · · · · · ·	
Show all	important zon depth interval	ies of porosit	y and contents to son used, time to	hereof Co							
Format	lion	Тор	Pottom		Descr	untions Co	ontents, etc		Name	Тор	
FUITIAL		тор	Bottom		Desci	iptions, CC	······································		name	Meas Depth	
								OJO ALAI	MO SS	713'	
								KIRTLANI	D SHALE	806'	
								FRUITLA	ND FORMATION	1498'	
								PICTURE	D CLIFFS	1780'	
								LEWIS		1923'	
		,									
٠٠											
, diene	. ,										
	7										
jê,				-							
2 Addition	nal remarks (	ınclude plu	gging procedi	 ure)							
	`		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,							
•											
					•						
Indicate	which items	have bee a	ttached by pla	icing a ch	eck in the a	appropriate	boxes				
			full set req'd)	_		logic Repo		port Direct	ional Survey		
		-	nd cement ver		<b>블</b>	Analysis	Other	· L	,		
	certify that	the foregou	ng and attache	d informa	ition is con	nplete and	correct as determi	ned from all availa	able records (see attached in	nstructions)*	
4 I hereby	٠,							_			
		DOLENA	. JOHNSON		: -	*;		Title <u>REGULAT</u>	ORY COMPLIANCE TE	CHNICIAN	
_	lease print)										
Name (pl			Loh.	Later Col	5			Date 08/19/2	2011		
_		2and	, John	-	>_			Date <u>08/19/2</u>	2011		
Name (pl			form		5_			Date <u>08/19/2</u>	2011		

(Continued on page 3) (Form 3160-4, page 2)