Form 3160-4\* (February 2005)

(See instructions and spaces for additional data on page 2)

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

	FORM APPROVED
	OMB NO. 1004-0137
•	Expires March 31, 2007
	•

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5	5. Lease Scrial No NMLC047269-A			
1а Турс	of Well 5	Oil Wel	I Gas W	ell 🗍 l	Dry	Other					6	. If Indian, a	Allotee c	or Tribe Name
ь Турс	of Completion	_	New Well	Work	Over _	Deepen		] Plug Back	O D	iff Resvr.	.   7	. Unit or C/	Agreei	nent Name and No
2 Name o	of Operator							· .				. Lease Nan	ne and W	Vell No.
	sources In	<u>.                                    </u>							<del> 7</del>	<del></del>				Fed 3H
3 Addres	-						3a.	Phone No.			e)   9	. API Well		
P.O. B	ож 2267 <u>Мі</u>	dland,	Testas 79	702	- 10 E		ــــــــــــــــــــــــــــــــــــــ		686-36	89	L	30-015	-34290	3001531
	on of Well (Rep		•		nce with th	ederai req	uirem	ents) <sup>-</sup>			110			Exploratory
At surfa	<sup>ice</sup> 330 i	NL & 5	10' FWL, 1	J/L D				FEB 21			11	Sec., T., R Survey or	, M., oı Area	
At top p	rod interval 1ep	orted belo	)W			•	Q	CD-AR	TESI	A	12	Sec 7,		R30E
At total	depth 392	FSL &	774' FWL	, U/L H	Ţ						E	ddy		NM
14. Date S	pudded	15. Dat	e T D Reache	d .		16. Dat	le Corr D & A	ipleted	Ready	to Prod	17	. Elevation	s (DF, F	RKB, RT, GL)*
12/9	/07	12	/27/07	_			1/31	L/08				3541 G	<b>\</b>	
18. Total	Depth. MD TVb		225 19 947	Plug Back		D VD	12	104	20. I	Depth Br	idge Plu	_	D VD	
21 Type I	Electric & Other			Submit cor	y of each)	)			22 Wa	s well core	d <sup>7</sup>	No [	Yes (S	ubmit analysis)
						•			Wa	s DST run	=		Yes (S	ubmut report
				_					Dir	ectional S		☐ No	X Y	es (Submit copy)
23 Casing	and Liner Rec	ord (Repor	t all strings se	t in well)										1
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Top (MD) Bottom (MD) Stage Cem				No of Sks & Slury Vo Type of Cement (BBL)			Cement Top*		Amount Pulled	
14 3/4	11 3/4	42	<del>-  </del>	30	<del>,  </del>	Depth	1ype or C				<u>L)</u>	surface		
11	8 5/8	32		390 500 PP 3267 600 POZ C				surface						
	0 3/9			1 3.5	<del>''</del>	<del></del>	- "	200 PP				surrace -		<del></del>
7 7/9	5 1/2	17		121	-			750 PC		·		surfa	~	
7 7/8	5 1/2	17	<del></del>	121	<del>"</del>							BULLE		
				<del> </del>				750 PC	<u> </u>					
24. Tubin	g Record			<u> </u>				l	i					
<u>-</u>				<del></del>				1			. 1			
Size"	Depth Set (	$\overline{}$	acker Depth (M	D)   S	ıze	Depth Set	(MD)	Packer D	epth (MD)		izc.	Depth Set	(MD)	Packer Depth (MD)
2 7/8 25 Produ	cing Intervals					26. Perfor	ation I			——				<u></u>
23 17000	Formation		Тор	Bott	<del></del>					Size	Τ,	No. Holes	T	Perf. Status
۸) 1		., .		B00	ioni	<del> </del>		d Interval		0.42		126		· · · · · · · · · · · · · · · · · · ·
A) 1 B)	st Bone Sp	ring	6610			810	8100 - 12042				<del> </del>	120	<del> </del>	Producing
<del></del>											┪		+	<del></del>
C) D)				+					<del></del>	<del></del>	+		+-	
<del></del>	Constant To a												<del></del>	
27 Acid,	Fracture, Treat	ment, Cent	eni squeeze, i	310				Amount and	Tune of I	Material				
Depth interval Amount and Type of Material 8100 - 12042 Frac w/ 436 bbls 7.5% HCL acid, 745 bbls XL gel,								20550	0 11- 1	6 /2 O				
- 01	00 - 12042	<u> </u>							سم میں	Aer.	32330	O TOS I	6/30	saru,
			351400	1bs 16	5/30 Su	per LC	sanc	1,						<del></del>
28 Produc	tion - Interval A	<u> </u>				<del> · · · · · · · · · · · · · · · · · </del>					<del></del> -			
Date First	Test	Hours	Test	Oil	Gas	Water	OJ G Corr.	ruvity API	Gas	P	roduction	n Method		
Produced 1/31/0	8 2/15/08	Tested 24	Production	BBL <b>261</b>	MCF <b>341</b>	BBL 75	Con.	37.0	Gravity				Pump	ina
Choke	Tbg Press	Csg.	24	Oil	Gas	Water	Gas	Oil	Well Sta	tus				
Size 40/6	4 SI 200	Press.	<del></del>	BBL	MCF	BBL	Ratio			POW				
	ction-Interval B			·i			L	1306		±UII		<del></del>		
Date First	Test	Hours	Test	Oil	Gas	Water	OilG	ravily	Gas	T r	roduction	n Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr	API	Gravity					·····
Choke Size	Tbg Press Flwg SI	Csg. Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas <sup>1</sup> Ratio		Well Sta	itus				

on riouncia	on - Interv	al C									
Date First Produced			Hours Test Tested Production		Oil Gas BBL MCF		Oil Gravity Coir API	Gas Gravity	Froduction Method		
Choke Size	Tog Press Flwg SI	Csg	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	<del></del>		
28c. Producti	ion-Interva	1D	I		· · · · · · · · · · · · · · · · · · ·		<u> </u>			· · · · · · · · · · · · · · · · · · ·	
Date First Test Produced Date		1 lours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	<u></u>	
Choke Size	Tbg. Press Flwg SI	Csg Picss	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status			
29 Dispositio	on of Gas (S	old, used for	uel, vented, et	1. (c.)		Sold	<u> </u>				
Show all tests, in	i I importan	t zones of pe epth interval	ude Aquifers): Prosity and co- tested, cush	ntents th	nereof. Co l, time to	red interva	ils and all drill-ster lowing and shut-i	n	on (Log) Markers		
Formati	ion	Тор	Bottom		Descr	iptions, Co	ntents, etc		. Name	Top Meas Depth	
						<del> </del>	· · · · · · · · · · · · · · · · · · ·	Base of	ealt	1210¹	
	l			-				]	Spring Carbonate	4200'	
		i							Spring Sand	6610'	
								2nd Bone	Spring Carbonate	7080'	
				Ì	,			2nd Bone	Spring Sand	74801	
						•					
									,		
				-							
	1			ĺ							
	1										
			•	İ							
32 Addition	nal remarks	(include plu	gging procedu	re):					······································	· · · · · · · · · · · · · · · · · · ·	
33 Indicate	which iten	ns have bee a	tached by place	cing a che	eck in the	ppropriate	boxes:		<u> </u>		
			full set req'd)	•	—	logic Repor	_	ort X Direction	onal Survey		
=			kl cement veri		드	Analysis	Other.	··· ( <u>*</u>			
34. I hereby	certify tha	it the foregoin	g and attache	d informa	ation is cor	nplete and	correct as determin	ed from all availat	ole records (see attached ins	tructions)*	
		) Stan V						itle <b>Regulat</b> e			
2 1011	pr 114)	Ne	)		· <u>···</u>			and and the control of the control o	The second of the contract of		
Signature		tan le	agun				D	atc 2/20/08			