Form 3160-4 (August 1999) UNTED STATES

UNITED STATES
DEPARTM, OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LAND RECOMPLETION REPORT RECOMPLETION REPORT AND LAND RECOMPLETION REPORT RECOMPLETION REPORT AND LAND RECOMPLETION REPORT RECOMPLETION RECOMPLETION RECOMPLETION REPORT RECOMPLETION REPORT RECOMPLETION REC

ORM APPROVED	cl5	\$
IB NO. 1004-0137	617	•
s: November 30, 2000	ì	

	WELL	COMP		, KLOO	WII LLI		<u> </u>	ATIES	ra, IVI	<u>M 8</u>	82](	)1 <del>28</del> 3	<b>4</b> 50			
la. Type o	of Well	-	1 🗶 Gas We	_		Other					į	5. If I <b>nd</b> ian,	, Allotee o	r Tribe Name		
b. Type of Completion: X New Well Work Over Deepen Plug Back Diff. Resvr,.  Other										T,	7. Unit or CA Agreement Name and No.					
2. Name o	f Operator										=- -		_	UNIT NM	70964X	
	n Oil Come	ame									[ ]	8. Lease Na				
3. Address		~~ <u>~</u>	·				3a.	Phone No.	include a	rea coo	ie)	9. API Wel		UNIT #31	<del></del>	
P.O. Bo	x 552 Mic	iland,	TX 79702	<u> </u>					351-1 <u>4</u> 1	L7		30-01	5-31534	1		
4. Locatio	n of Well (Repo	rt locatio	n clearly and ir	accordar	ice with F	ederal requi	rement	s)*			1			Exploratory		
At surfa	ULI A, «		FNL & 665	FEL,	SECTIO	20, T	-21-8	S, R-24-	E		1			UPPER PE	NN ASSOC	
		1093	46;	5							1	Surwey o	K., M., or or Area	Block and		
At top pi	od. interval rep	orted bek		ا د.م	1						-			T-21-S, R	-24-E	
At total			N / 1 ي ي ي الإن	510/U 580 pæ	レ b, SEC.	. 21 - 2	21-	. 24			- 1	2.County ( EDDY CO		13.State		
14. Date S			te T.D. Reache			16. Dat	e Com				1			KB, RT, GL)	·	
		}					D & A	3	Ready	to Pro	d.					
1/26		·	22/01				5/2/		1				77', GI	-4149'		
18. Total I	Depth: MD TVD		55'   <sup>19.</sup> 00'	Plug Bac		MD TVD		08' 52'	20. D	epth E	Bridge Pl	ridge Plug Set: MD TVD				
21. Type F	lectric & Other			Submit co	py of eac	h)		· ·	22. Was	well co	ored?	X No	Yes (S	Submit analysis)		
									ı	DST r	առ [	X No		Submit report		
	LOG ARRAY/I	-			GT				Dire	ctional	Survey?		° 🔀	es (Submit copy	)	
23. Casing	and Liner Reco	rd (Repo	rt all strings se	t in well)	— Т	Gt		27 600				1	- 1			
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Botton	ı (MD)	Stage Ceme Depth	лет	No.of Sl Type of C			ry Vol. IBL)	Ciemer	nt Top*	Amount Pu	illed	
17.5	13.4, J55	54	SURFACE	18	00			167	5			SURFACE			<del></del>	
12.25	9.6, K55	40	SURFACE	52	28			774	1			Circ	50 sox			
	9.6, L80	43.5	5228	89	55	7605'	-	150	0			Circ	100sx		<del></del>	
				4								<u> </u>			<del></del>	
				1											<del></del>	
24 77 11								<u> </u>				<u> </u>				
24. Tubing	Record											,				
Size	Depth Set (I	<del></del>	acker Depth (M	-/-	Size	Depth Set	(MD)	Packer D	epth (MD)		Size	Depth :	Set (MD)	Packer Dept	th (MD)	
25. Produc	8789 ting Intervals	<u> </u>	RBP-8797	<u> </u>		26. Perfora	ation R	ecord		_ <u></u>	<del></del>	1		1		
20. 11000	Formation		Тор	Bo	ttom			Interval		Size		No. Holles	<u> </u>	Perf. Status	<del></del>	
A)	UPPER PEN	N		1 -				8564'	i	320	1	5 sof	1	OPIEN	<u></u>	
B)	OITEK TIL			+	1		<u> </u>	0301				J DEAL		<u> </u>		
<u>C)</u>			<del></del>													
D)										- 4						
<u> </u>	Fracture, Treatn	nent, Cerr	ent Squeeze. I	Etc.		·		4,57	1		1 7	ACCE	TEDE	FOR REC	ORD	
	Depth Interval	,						Amount and	d Type of N	/aterial		7,7				
84	64'-8564'	•	7000 '	GALS.	15% CC	A SOUR A	CID.	50	מרכו	CIVIFI						
								120		ARTE			MAY 2	1 2001		
								1 800	000 -			<u>~/</u>				
								\Z.	Gas		40		JARY G	OUBLEY		
28. Product	ion - Interval A								22110	31.69	3692			MENGINEE.	R	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi	ita	Gas Gravity		Producti	on Methrod				
5/2/01	5/12/01	24	Froduction	867	5136	1985	Giavi	n. y	Gravity				Pump	ing		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Status							
	SI 250			BBL	MCF			4 cf/b		Prod	ucing					
28a. Produc	tion-Interval B															
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi	itv	Gas Gravity		Producti	on Methrod				
Choke	Tbg. Press.	Csg.	24	Oil	Gaş	Water	Gas:		Well							
Size	Flwg. SI	Press.	Hr.	BBL	MCF	BBL	Ratio		Status							

1. n		16	<u>.</u>	<del></del>				<u></u>		· · · · · · · · · · · · · · · · · · ·	
b. Producti Date First	on - Interv	al C Hours	Test	Oil	Gas	Water	Oil	Gas	Production Method		
roduced	Date	Tested	Production	BBL	MCF	BBL	Gravity	Gravity			
hoke ize	Tbg. Press Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
Bc. Product	tion-Interva	al D				•					
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
hoke ze	Tbg. Press Flwg. SI	s. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
Dispositi	ion of Gas (S	Sold, used for	fuel, vented, e	ic.)	<del></del>		············				
Summa	ry of Poros	ıs Zones (Incl	ude Aquifers)					31. Format	tion (Log) Markers		
	•	•	-		ereof: Co	red interv	als and all drill-stem	l l	2 × 5	•	
tests, i	ncluding d	lepth interval	tested, cush	ion used	, time to	ol open, i	flowing and shut-in	<b>1</b> .,	a San	x.,	
pressure	es and reco	veries						<u> </u>	A North Control of the Control of th	·	
Forma	tion	Тор	Bottom	.	Descr	iptions, Co	ontents, etc.		Name	Top  Meas.Depth	
pper P	enn	8114	8680	Do]	omite,	Shale,	Limestone and	i Queen		476	
FF					-		1 & water	San And	res	1182	
	1							Gloriet	ta	2875	
								Yeso		2998	
								Bone Sp	rings Lime	5425	
								-	e Springs Sand	7235	
	1							Wolfcam		7363	
		1						Cisco	_	8114	
								Canyon		8312	
								Strawn		8843	
A 4 4 (a) =		(ih. 1ah.									
Additio	nai remark	s (meiude più	gging procedu	re).							
. Circle e	enclosed at	tachments:	· · · · · · · · · · · · · · · · · · ·						1. T		
1. Elect	rical/Mech	anical Logs (1	full set req'd)		2. Geologic	Report	3. DST Report	4. Direction	al Survey		
5. Sund	ry Notice f	or plugging a	nd cement ver	ification	6. Core A	nalysis	7. Other				
<del></del>	·						- · · · · · · · · · · · · · · · · · · ·				
. I hereb	y certify th	at the foregoi	ng and attache	d inform	ation is cor	naplete and	correct as determine	d from all avail	lable records (see attached i	nstructions)*	
Name (r	olease print	) <b>Ginny</b>	Larke				Tit	le <b>Encine</b>	er Technician		
<b>(</b> P	P			0							
C:	_	Si:	my 0	Kn.	.b.		_				
Signatur	re	<u>xw</u>	my 0	10	<i>//</i>		Da	te 5/15/0	1		
		•	1	•				17 <del>1/503d i -</del>			

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