"										HC)BBS (00[)						
Form 3160- (March 201																			
(March 2012) UNITED STATES									FEB 2 0 2013 OCD HODES						FORM APPROVED				
DEPARTMENT OF THE INTERIO BUREAU OF LAND MANAGEME													a al antara a	OMB NO. 1004-0137 Expires: October 31, 2014					
•			D	URE	AUOPI		1427			T	RECE	VED)			<u> </u>			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												ė –	5. Lease Serial No. NMLC-032096B						
la. Type of			il Well	ΠG	as Well	Dry		Other						6. 1	f Indian,	Allottee or	Fribe Name		
b. Type of		1: 🗖 N	ew Well			Deepen C] P	lug Back	🔲 Difi	. Resvr	.,			7. 1	7. Unit or CA Agreement Name and No.				
<u></u>	<u> </u>	0	ther: Acic	lize &	put on pu	mp													
2. Name of Operator Apache Corporation 3. Address 303 Veterans Airpark Lane Suite 3000 3a. Phone I												8. Lease Name and Well No. Lockhart B 12 #012 (24434)							
3. Address	303 Veteran Midland TX									9. API Well No. 30-025-40478									
4. Location of Well (Report location clearly and in accordance with Federal requirements)*														10. Field and Pool or Exploratory Wantz: Abo (62700)					
At surfac	* 415' FN	II & 66	O'FFI LI		ec 12 T21	IS R37E								111	Wantz; Abo (62700) 11. Sec., T., R., M., on Block and				
	,	2 4 00							•					101 July - 14	Survey or Area UL A Sec 12 T21S R37E				
At top pro	ođ. interval :	reported	below												12. County or Parish 13. State				
At total d	epth													Lea	Lea County NM				
14. Date Sp 06/24/201	udded			Date T. 03/20	D. Reached	1			ate Com		12/20/2 Ready to				Elevatio	ns (DF, RK	B, RT, GL)*	:	
18. Total D	epth: MI			00120		0	M	5	DUA				idge Plug		MD				
21. Type E	TV lectric & Ot		anical Log	s Run	(Submit con		ŢV	D			22. W	/as wel	l cored?	ZN	TVD	Yes (Submi	t analysis)		
GR/SGR/			-			<i>y</i>						as DS'	F run? nal Survey	Z	lo 🗖	Yes (Submi Yes (Submi	t report)		
23. Casing	and Liner l	Record	Report all	string.	s set in well	9				1 57.									
Hole Size	Size/Gr	ade	Wt. (#/ft.)	To	op (MD)	Bottom (MI)	Stage Ce Der			of Sks. of Cen		Slurry (BE		Cem	ent Top*	Amou	nt Pull	ed
12-1/4"	8-5/8"		24#	0		1626'					x Class C			No circ to surf					
7-7/8"	5-1/2" [80 1	7#	0		7506'				1335	sx Clas	ss C		;	No cir	c to surf			
	<u>.</u>																		
24. Tubing	2 Record			<u> </u>														-,	
Size	6 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Set (ME) Pack	er Dept	h (MD)	Size		Depth Se	t (MD)	Packer	Depth (I	MD)	Siz	ze	Dept	h Set (MD)	Packer	Depth	(MD)
2-7/8" 25. Product	7500'		_	·				26. Per	foration	Record		[<u> </u>
	Formatio				op	Bottom		Perforated Interval Size				- <u>f</u>	No. Holes Perf. Status						
A) Abo B)			7	004'		7082' - 7369'				3 & 4 SPF			105	105 Producing					
								·						-			·		<u> </u>
D)			<u>.</u>	•				<u> </u>							·····		\ \		
27. Acid, F	racture, Tre Depth Inter		Cement Se	jueeze,	etc.				,	mount	and Typ	e of N	Vatorial						
7082' - 73			84	400 ga	al acid	•				Induin		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14(01141					+	
																LAMA	MUT	N	
						. <u> </u>								$-\mathbf{D}$	UE	<u>(</u>	0-1	_كر	
28. Product			<u>_</u>				L -		1										
Date First Produced	Test Date	Hours Tested	Test Produ	ction	Oil BBL	Gas MCF	Wa BB	ter L	Oil Grav Corr. Al		Gas Gra	i vity	Prod	luction N	fethod				
9/21/12	12/23/12	24			22	45	11	13 41.0			-	4 1 1		mping	ping				
Choke Size	Tbg. Press. Flwg.		24 Hr.		Oil BBL		Wa BB		Gas/Oil	il		11 Statu						$\overline{1}$	
0120	Flwg. SI	Fiess.	Rate		, DDL	IVICT	рВ	L	Ratio		Pro	ioubc	ng 💱		ηF	OR RI	-C()?		
28a. Produc	tion - Inter	val B			t	<u> </u>	ŀ		2045			1:	الاب		<u>_</u>				
	Test Date	Hours Tested	Test Produ	ction	Öil BBL		Wa BB				Gas	vity	Prod	duction Method		1			
		i colcu	-1000			11.CT		ы	COR. AI	4	Gra	vity		FE	EB 1	8 2013			
Choke	Tbg. Press		24 Hr.		Oil	Gas	Wa		Gas/Oil		Wel	ll Stati	is l		17	9	<u> </u>	<u> </u> 	
Size	Flwg. SI	Press.	Rate		BBL	MCF	ΒB	L	Ratio					4	Ŭ.	10	OF MENT		
*(Sac inst	ructions and		for additio	<u> </u>	0.00.000000	<u> </u>				,				REAU	OF LAN	ND MANA	GENIENI FICE		
COCC HIST	ruccions and	- spaces	IOI AUDIEO	nai dat	a on page 2)				R	2		_(VARL.	2RAD	FIELD OF			
										P			\sim			 	6	n n 4	1

JUN 26 2013

8b. Prod	uction - Inte	rval C							
late First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
lhoke lize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	k
Sc. Prod	uction - Inte	rval D							
)ate First 'roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	<u> </u>
9. Dispos	sition of Ga	s (Solid, us	ed for fuel, ve	nted, etc.)				·····*	······································

31. Formation (Log) Markers

3OLD

0. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

							Name		To	op		
Formation	Тор	Bottom		Descriptions, Contents, etc.			Name			Meas. Depth		
Rustler Tansill	1573' 2707'											
Yates Seven Rivers	2845' 3114'											
Queen Penrose	3674' 3831'											
Grayburg San Andres	4026' 4295'											
Glorieta Paddock	5490' 5554'							Z	201	С́в		
Blinebry Tubb	5951' 6440'		1					m O	2013 JAN	UREAL VIRLSB		
Drinkard Abo	6774' 7004'		-							ND FI		
32. Additional remark	cs (include p	lugging proced	lure):					and the second s	PM	C :: NN		
									ي: 2	BUREAU OF LAND MOMT		
			. •						\sim			
33. Indicate which ite	ms have bee	en attached by p	lacing a check i	n the appropriate boxes	3: ,							
Electrical/Mecha	mical Logs (ŀ full set req'd.)		Geologic Report	DST Repo	ort	Directional Survey					
Sundry Notice fo	or plugging a	nd cement verifi	cation	Core Analysis	🖌 Other: O(CD Forms (C-102 & C-104					
			ed information i				ecords (see attached inst	ructions)*				
Name (please	print) Ree	esa Holland	10 1		Title Sr Staff Reg	g Tech	· 					
Signature	Ree	ia po	lland	I	Date 01/09/2013							

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.

(Continued on page 3)