Form 3160-4 (April 2004)

UNITED STATES

MELEWE	
P 2 6 2008	FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

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DEPARTMENT OF THE INTERIOR BURFALLOF LAND MANAGEMENT	SE	Ρ	2	6 20AR
BUREAU OF LAND MANAGEMENT		•	-	ウートのわびまずまか

														<u> </u>		Expires. i	1011 51, 2	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										d ad	5. Lease Serial No. AMNIC-032096-A							
la. Type of Well X Oil Well Gas Well Dry Other										27 17	6. If Indian, Allottee or Tribe Name							
	of Compl			New Wel		Work Ove		Deeper	n 🔲 Pi	lug Back	X	diff.	Resvr,.					
Other										7. Unit or CA Agreement Name and no.								
	e of Opera			$\overline{}$						······································				_	0 Tas	as Name an	d Wall Na	2048
Apache Corporation (873) 3. Address 3.a Phone No. (Include area code)											- 1	8. Lease Name and Well No. 22436 Lockhart A-17 004						
3. Address (120 S Yale Ave, Suite 1500 Tulsa OK 74136-4224 (918)491-4864												9. API Well No.						
•			ort location				-	adaral i			,				<u>30-02</u>	<u>5-06639(</u>	1054	
		•							,	•						ld and Pool,		
At S	urface 660) FNL	. & 660 F	EL (NE	21/4 N	E1/4), U	LA, S	ec 17	, T 21S,	R 37E	V							h (22900)
At to	p prod. int	terval r	eported bel	ow										'	I. Sec	., T., R., M. vey or Area	Sec 17	and Γ <u>21S, R 37</u> E
															 Cou 	inty or Paris	h / 13.	State
	tal depth															ounty	/ NM	
14. Date Spudded 15. Date T.D. Reached 16. Date Completed D & A X Ready to Prod. 07/31/2007											1	7. El	evations (DF	F, RKB, RT	', GL)*			
18. Tota	l Depth:	MD 6	770'		19. P	lug Back		ND 58			20. D	epth	Bridge	Plug Se		MD 5905		-
 21. Type			her Mechan	ical Logs	Run (S	ubmit cop					22. W	√as v	vell core	ed? X			ıbmit analy	/sis)
••				_		•	_	,			N	/as I	OST run	? X	4	Yes (Su	bmit analys (Submit c	sis)
23. Cası	ng and Lin	er Rece	ord <i>(Report</i>	all string:	s set in v	vell)											,	
Hole Size	Sıze/Gı	rade	Wt. (#/ft.)	Top	(MD)	Bottom	(MD)		Cementer epth		of Sks. & of Cemer			y Vol. 3L)	Cem	ent Top*	Amou	nt Pulled
16"	13-3/8		48#	0'		228'	` /		ерш	250	or Center	-	(DI	JL)				
12-1/4"			40#	0'		2819'			•	900		+						· · · · · · · · · · · · · · · · · · ·
8-5/8"	7"		23#	0'		6770'				650								
															,			
				ļ								\perp						
24. Tubi	ng Record					l	L							1			· · · · · · · · · · · · · · · · · · ·	
Size		th Set ((MD) Pac	ker Depth	(MD)	Size		Depth	Set (MD)	Packer I	Depth (M	ID)	5	Size	De	pth Set (MD) Packer	Depth (MD)
2-7/8"	5863																	
25. Produ	cing Interv								Perforation									
_{A)} Bline	Formatio	on		Top		Bottor	n		erforated I -5872'	nterval		S	ize	No. I 75	loles	Producir	Perf. Statu	IS
<u>д)Биис</u> В)	OI y							3002-	-3072	· · · · · ·				73		Troducii	ıg	
C)																		
D)					L													
27. Acid,	Fracture, T Depth Inte	reatme	ent, Cement	Sqeeze, I	Etc.				An	nount an	d Type o	f Ms	terial					
5662-			3	000 gal	s 15%	HCl. 45	K gals	SS-30	0, & 82K					 .			·	
							J		-,									
																		
Date First	ction - Inte	Hours	Test	otion BB		Gas MCF	Wate	r	Oil Gravit Corr. API	у	Gas		Pro	duction N	lethod			
731/07	Date 8/11/07	Tested	i Produ	> 30		299	BBL 80		34.5		Gravity	′	D -	. J D				
Choice	Tbg. Press.	Csg. Press	24 Hr.	Oil		Gas MCF	Wat	er	Gas : Oil	- "	Well S	tatus	RC	d Pum	ф			
ize	Flwg. SI	Press	i. Rate	BB	L	MCF	BBL		Ratio		,							
Produ	ction - Inte	rval B				<u>L</u>		<u> </u>	9967		Prod	ucir	1g	FAC	CEP	TED FO	RREC	ORD
Date First roduced	Test	Hours Teste	Test	Oil BB	 r	Gas MCF	Water	7	Oil Gravit Corr. API	y	Gas		Proc	duction M				7
LOUGUEU	Date	reste	Frodu	BB.	L	MICF	BBL		COTT. API		Gravity	,	VS.	\mathbb{Z}	A	AD.F	B.S	ASS
hoke	Tbg. Press	Csg. Press	24 Hr.	Oil BB	,	Gas MCF	Water BBL		Gas : Oil		Well St	atus		+		ET Z	ZUU8	
ize	Flwg. SI	Press	. Rate	BB	L	MCF	BBL	,	Ratio				1/	-				
See Instruc		aces for	additional d	ata on page	: 2)	L			<u> </u>				V-	7	= [AVID R	GLASS	<u> </u>
	•	.		c6*	•								1/2		PET	ROLEUM	FINGINE	

28b Produc	ction - Inter	val C							·	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas'	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		
28c. Produc		val D					·			
Date First Produced	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>, L</u>	
•	osition of G	as (Sold, 1	used for fue	, vented, e	etc.)	1		<u> </u>		
Sold 30. Summ		ous Zones (Include Aq	uifers):		•		31. Form	nation (Log) Markers	
Show tests,	all importa	nt zones o	r porsity and	contents			and all drill-stem and shut-in pressures		(6)	
Forma		Тор	Bottom		Descri	ptions, Con	tents, etc.	_	Name	Тор
		Top Bottom								Meas. Depth
**								,		
드 무	1 2									
BUREAU OF LAYD MGMI	į m									
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38	E 85	α								
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20 4 110			_1					<u> </u>		
			plugging pr 5723-29		59. 5798-58	802 5830	-36, 5868-72 (2 J	SPF)		
21111001	J 0 0 2 0 0 0,		, 0 / 23 23	, 0 , 00 .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	302, 5050	30, 3000 , 2 (2)	J. 1)		
33. Indicat	e which itm	es have be	en attached	by placing	g a check in th	ne appropria	ate boxes:			
Ele	ctrical/Mec	hanical Lo	gs (1 full se	t req'd.)	☐ Ge	ological Re	port DST Rep	ort	Directional Survey	
Sur	ndry Notice	for pluggi	ng and ceme	ent verifica	ation Co	re Analysis	Other			
34. I hereb	y certify tha	at the foreg	oing and att	ached info	ormation is co	mplete and	correct as determined	from all avai	lable records (see attached inst	ructions)*
Name (please prin	t) Sophi	e Mackay				Title <u>Engine</u>	ering Tech		
Signatu	ire	Sophi	e M	ackay		- <u>-</u>	Date <u>08/2</u>	7/2007		
				_/						
Title 18 U.	S.C. Section	n 101 and	Title 43 U.S	.C. Sectio	n 1212, make	it a crime f	or any person knowing	gly and willfu	ılly to make to any department	or agency of the United