Forn 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M-Oil Cons. Division 1625 N. French Dr

102011		FORM APPROVED
Hobbs,	NM	88240 OMB NO. 1004-1037 Expires: November 30, 2000

		VVC1							RTA	ND LOG			5. Lease Serial N <u>LC</u> -03174		
a. Type of We	ell:											_	6. If Indian, Allo		Vaine
🗹 Oil Well 🛛 🗌 Gas Well 💭 Dry 💭 Other															
b Type of Completion:									-	7. Unit or CA Ag	reement Nam	ie and No.			
☑ New Well								svr.	Ļ	8. Lease Name ar	nd Well No				
			-										Hawk A #		
Name of Op										<u> </u>		is	9. API Well No.		
Address	Corporat	tion											30-025-35		
	rale, Su	ite 1500,	Tulsa, O	к	74136			3a. Ph		nclude area code, 491-4957	1		10. Field and Poc Penrose Sl		
ocation of V	Weli (Report	l location clear	ly and in accor	rdance	with Federa	requirements)						1	11. Sec., T., R., N	M., or Block a	nd Survey or Area
Al surface	950' FN	NL & 590)' FWL (1	NW	/4 NW/4	4) Unit D							Sec. 9, T-2	21S,R37	E
At top prod.	interval repo	arted below										Ī	12. County or Par		13. State
At total dept													Lea	ι Co.	NM
Date Spudd	iea 6/17/02	,	15. Date T.I	D. Rea 22/0			16.	Date Completed			n Dunduur		17. Elevations (D	of, RKB, RT,	GL) *
	0/1//02	-	0/	22/0	12					Ready t	0 Produc /3/02	e	34	.99'	GL
Total Depth	h: M	1D	4200'		19. Plug E	ack T.D.:	MD	4	154'		0. Depth Bri	dge Plug S		MD	
	т	'VD					TVD							TVD	
		Mechanical Log	psRun (Subini	it copy	of each)					22. Was well	cored?		No	Yes .	(Submit analysis)
N/SGR/	/CCL									Was DST	ruu?		Να	Yes	(Submit report)
Casing 1	Ling- D	d (0		<u></u>						Direction	al Survey?	\checkmark	Na	🗌 Yes	(Submit copy)
	Size/Gra	d (Report all si				B-# (1:12)	Stage	e Cementer	No.	of Sks. &	Sks. & Slurry Vol.		r		
lole Size			(#/ft.)	Тор (MD)	Bottom (MD)		Depth	Type of Cement (BBL)			Cement Top*	Amount Pulled		
12-1/4	8-5/8		4#	0		409	 			350 82			Surf		
7-7/8	5-1/2	2 1	7#0)	4200	200		1050		275		Surf	<u>Surf</u>	
							<u> </u>								
	<u> </u>														
						·	1				·				·· · _ ·· ·
Tubing Rec		· · · · ·	·····				·····								
Size		Set (MD)	Packer I	Depth ((MD)	Size	Depti	h Set (MD)	Pa	cker Depth (MD)		Size	Depth Set	(MD)	Packer Depth (MD)
2-7/8 Producing I		110					26 Perfor	ation Record							
	Formation		Тор		B	ottom		Perforated	Interval	1	Size		No. Holes	T	Perf Status
ayburg	<u></u>		3798	<u>8'</u>			3832-4058'				4"		317		Producing
					.		ļ								
Acid Fract	ure. Treatme	nt, Ceinent Sqi	leeze. Etc		L		L						in grin Na a la compañía	En Fr	RECORD
	Depth Interva								Amouu	t and Type of Ma	terial		17. <u>17. 17. 17. 17. 17. 17. 17. 17. 17. 17. </u>		A RECORD
32-405	8'		Acidize	d w	/ 7,500	gals 15%	HCL								
													11	11. 2 1	2002
			Frac w/	41,	<u>000 gal</u>	<u>s gel & 8</u>	0,000#	<u>16/30 sano</u>	1						
	 Interval A 							······							
	1		Hours Test Tested Production		-	Oil Gas BBL MCF		F BBL		Oil Gravity Corr. API		Gas Gravity	Production		
e First	1											Gravity			
e First luced	D		102 ± 4			24 Hours			123 230		Gas : Oil			<u> </u>	Pumping
: First luced 7/3/0	2 D	7/13/20			174 U.A.			Gas		Water		Oil	Well Status	1	
e First duced 7/3/0 ke	ם 2 דע		Casi	ing sure	24 Hour Rate		Oil BBL	MCF		BBL	Ratio			Producing	
: First luced 7/3/0 ke	2 Th Pr Fl	7/13/20 ubing ressure lwg.	Casi			→		MCF		BBL	Ratio	687		Pro	tucing
e First duced 7/3/0 ke	2 Di Pr Fl SI	7/13/20 ubing ressure lwg.	Casi					MCF		BBL	Ratio	687		Pro	ducing
First 1ced 7/3/0 ke Production First	2 Th Pr Fl SI 1 - Interval B Te	7/13/20 ubing ressure lwg. l st	Casi Pres				BBL	Gas		Water	Oil G		Gas	Pro	
e First duced 7/3/0 ke Production e First	2 Th Pr Fl SI 1 - Interval B Te	7/13/20 ubing ressure lwg.	Casi Pres	sure	Rate	→	BBL					ravity	Gas Gravity		
e First duced 7/3/0 :ke : : Production e First	2 Th Pr Fl SI 1 - Interval B Te	7/13/20 ubing ressure lwg. l st	Casi Pres	isure	Rate Test	→ 	BBL	Gas		Water	Oil G	ravity	1		
oke e Production e First duced oke	2 Th Pr Pl st i - Interval B Tr Dr	7/13/2(ubing ressure lwg. t set ate ubing	Casi Pres H T Casi	iours iours iested	Rate Test Production 24 Hour	→ →	BBL Oil BBL Oil	Gas MCF Gas		Water	Oil G	ravity API	1	Production	
e First duced 7/3/0 ske - - Production e First duced	2 Th Pr Fi SI 1 - Interval B Te Da Tr Da	7/13/20 ubing ressure wwg. i est ate ubing ressure	Casi Pres H T Casi	isure lours rested	Rate	>	BBL Oil BBL	Gas MCF		Water BBL	Oil G Corr.	ravity API Oil	Gravity	Production	
First luced 7/3/0 ke Production First luced ke	2 Th Pr Fi SI 1 - Interval B Te Da Tr Da	7/13/20 ubing ressure wg. i est ate ubing ressure wg.	Casi Pres H T Casi	iours iours iested	Rate Test Production 24 Hour	→ → →	BBL Oil BBL Oil	Gas MCF Gas		Water BBL Water	Oil G Corr. Gas :	ravity API Oil	Gravity	Production	

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28b. Production - Inter	rval C										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Me	thod	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
Choke	Tubing	Casing	24 Hour	Oil	Gus	Water	Gas : Oil	Well Statu	<u>i</u>		
Size	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio	in ch Sulta	2		
	Flwg.			1							
28c. Production - Inter	SI										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Me	thed	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	I foundation on	a ku	
Clucke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu	<u>. </u>		
Size	Pressure	Pressure	Rate	BBĮ.	MCF	BBL	Ratio				
	Flwg. Sl										
29. Disposition of Gas	Sold, used for juel, veni	ted, etc.)	L	l							
Sold											
	s Zones (Include Aquife	rs):		· · ·			31. Formation (L	og) Murkers			
	at zones of porosity and c pth interval tested, cushi										
Form	ation	Тор	Boltom		Descriptions, Co	ontents, Etc.		Name		Top Measured Depth	
··							Rustler			1307	
							Yates	•		2678	
							Seven Riv				
								CIS		2926	
							Queen			3485	
							Grayburg			3798	
							San Andre	s		4061	
	l l										
	C-1										
<u> </u>	ه کې د د د د د د د د د د د د د د د د د د										
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32. Additional remark	s (include plugging proce	edure):	1								
LL	-										
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\!											
Mark enclosed att:											
	Mark enclosed attachments: Sectorical/Mechanical Logs (1 full set req'd.) Geologic Report						DST Report Directional Survey				
-											
Sundry Notice / Plugging / Cement Verification					nalysis	v 0t	her <u>NM-OCD</u>	C-104			
34. I hereby certify the	at the foregoing and attac	thed information	is complete and correct	as determined from	n all available recor	ds (see attached instr	uctions)*		• • • · · · • · • · • · · · · · · · · ·		
Name (pl	ease print) 🛛 🛛	Kara Coda	V			Title	Sr Engineering	7 Tech			
-	λ	~ r	<u> </u>				Title Sr. Engineering Tech				
Signature	- Maca !	<u>eday</u>				Date	.	7/16/2002	2		
			}					······································			
Title 18 U.S.C. Section	n 1001 and title 43 U.S.C	Section 1212, r	nake it a crime for any p	erson knowingly a	und willfully to mak	e to any department of	or agency of the United S	ates any false, f	ictitious		
fraudulent statements o	or representations as to ar	ny matter within	its jurisdiction.								
		-					<u> </u>		<u> </u>	<u></u>	