Form 3160-4 (August 1999)

(August	(333)

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

## N.M OII Cons. Division 1625 N. French Dr. FORM APPROVED Hobbs, NM 88240<sup>DMB NO. 1004-1037</sup> Expires: November 30, 2000

			WEL	L CC	MPLE	TION	OR RECO	MPLI	ETION	REPO	DRT A	ND LOG				. Lease Serial No NM-90161	<b>)</b> .			
la. Type of W	ell															If Indian, Allot	ee or Tribe	Name		
b Type of Cu	mpletion:	l Well ew Wel	1		_	Well kover	Dr	y epen		Other Plug B	ack	Diff.	Resvr.		7	Unit or CA Ag	reement Na	me and No.		
	_	her								_						Lease Name an				
2. Name of Op																Hawk B-1	#20			
Apache (		ation													- 1	80-025-35	376			
3. Address 6120 S. Y			500 0	Fules	<u>0</u> K 7	4136				3a. Ph		nclude area co 191-4957			1	0. Field and Poo Penrose Sk		-	.a	
4. Location of	Well (Rep	ort locatio	n clearly	and in a	ccordance	vith Feder	al requirements)			_ I	910	+/1-+/5/		,		1. Sec., T., R., N	1., or Block	and Surve	y or Are	a
At surface	1980'	FSL o	& 550	' FW	L (NW	74 SW	7/4) Unit L								2	Sec. 9, T-2	1S,R37	7E		
At top prod.	. interval re	eported be	low												1	2. County or Pau Lea		1.	<ol> <li>State</li> </ol>	ÍM
At total dep 14. Date Spude				15 Da	te T.D. Read	hed			16. Date C	ompleter				_ <del></del>		7. Elevations (D				
	05/02	2/02		15. 64	05/06/					D & A	•	Read	y to Pr 05/16/			35		GL		
18. Total Dept	h:	МĎ		4200	)'	19. Plug	Back T.D.:	MD	· - · · · · · · · · · · · · · · · · · ·	4	153'			02 th Bridge I	'lug Se		MD			
····.		TVD						TVD				<b>.</b>					TVD			
21. Type Elect	rie & Othe	r Mechani	ical Logs	Run ( Si	ibmit copy o	of each )						22. Was we			$\overline{\mathbf{V}}$			(Submit a		
CPNL													ST run? ional Surv		$\overline{\mathbf{V}}$		<u> </u>	(Submit n (Submit c		
23 Casing and	Liner Rec	ord (Repo	rt all stru	igs set ii	n weli)			······				Directi	onal Sul Y	-91				(Subine c	ору)	
Hole Size	Size/C	irade	Wt. (#	/ft.)	Top (I	MD)	Bottom (MD)	S	itage Cerner Depth	nter		of Sks. & of Cement	SI	urry Vol. (BBL)		Cement Top*		Amount	Pulled	
12-1/4	8-5	/8	24	#	0		408'					350		84		Ci to surf				
7-7/8	5-1	/2	17	#	0		4200'		<u> </u>		1	350		438		Surf				
															-+-					
																· · · · · · · · · · · · · · · · · · ·				
24 Tubing Rec	ord				L												L		· · · ·	
Size		oth Set (M	(D)	Pac	ker Depth (	MD)	Size	D	epth Set (M	1D)	Pac	ker Depth (M	D)	Size		Depth Set (	MD)	Pack	er Depth	(MD)
2-7/8 25. Producing :	Intervals	<u>4099'</u>						26 Pe	rforation Re	ecord									<del></del>	
25. Troducing	Formatic	on			Тор		Bottom	20 10		Perforated	Interval			Size	Τ	No. Holes		Perf S	tatus	
Grayburg	[			3	722!				3	3825-	4041'			4"	_	210		Produ	ıcing	·. · ··
					<u> </u>										-+-					
					·····									Ī		OCDTE		RRF	COF	RD
27. Acid, Fract	ure, Treati Depth Inte		ent Squee	eze, Etc							Amoun	t and Type of	Material		AL					
3825-404	· · · · · · · · · · · · · · · · · · ·			Acid	lized w	5951	gals 15%	HCL											- †	
																JUL	111	2002	2	
·				Frac	<u>w/ 40,9</u>	992 ga	ls gel & 80	<u>),000</u>	<u># 12/2</u>	<u>0 sano</u>	<u>d</u>					MA			5	
28 Production	- Interval															GAF	Y GO	URLEY	K	
Date First Produced		Test Date			Hours Tested	Test Productio	'n	Oil BBL		Gas MCF		Water BBL		Oil Gravity Corr. API		FETRO	Production 12 UNI	ENGIN	IEER	ل
05/16/	/02	5/2	21/200	)2	24		→		8		186	25	4	38	.8			Pum	ping	
Choke		Tubing			Casing	24 Hour		Oil		Gas		Water		Gas : Oil		Well Status	L <u>.</u>			
Size		Pressure Flwg			Pressure	Rate		BBL		MCF		BBL		Ratio	150		D			
		si –												232	230		PT0	oducin	g 	
28a. Production Date First	n - Interva	B Test			Hours	Test		Oil		Gas		Water	7	Oil Gravity		Gas	Production	Method		
Produced		Date			Tested	Productio	on .	BBL		MCF		BBL		Corr. API		Gravity				
							<b></b>	0.1									L			
Choke Size		Tubing Pressure			Casing Pressure	24 Hour Rate		Oil BBL		Gas MCF		Water BBL		Gas : Oil Ratio		Well Status				
		Flwg.					>													

5

C

8b. Production - I Date First	Test	Hours	Test	Oil						
roduced	Date	Tested	Production	BBL	Gas	Water	Oil Gravity	Gas	Production	Method
		1 csięu		BBL	MCF	BBL	Corr. API	Gravity		
hoke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Stat		
ze	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio	wen Stat	us	
	Flwg.					BBE	Kano			
	si				Í					
e. Production - I	nterval D		L		I	·				
ate First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		
oduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Production	Method
						202	Con: All	Gravity		
ioke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Wall Stat		
ze	Pressure	Pressure	Rate	BBL	MCF	BBL.	Ratio	Well Stat	us	
	Flwg					555	(Cacit)			
	SI		>	•	l l					
Disposition of C	as (Sold, used for fuel,	vented, etc.)	·		<u></u>	l				
old										
Summary of Por Show all impor tests, including	rous Zones (Include Aqu tant zones of porosity a depth interval tested, cu	nd contents thereof: (	Cored intervals and all open, flowing and shi	drill-stem ut-in pressures			31. Formation (L	og) Markers		
). Summary of Poi Show all impor	tant zones of porosity a	nd contents thereof: (	Cored intervals and all open, flowing and shi	drill-stem ut-in pressures			31. Formation (L	og) Markers		
<ol> <li>Summary of Point Show all import tests, including and recoveries</li> </ol>	tant zones of porosity a	nd contents thereof: (	Cored intervais and all open, flowing and shu Bottom	drill-stern at-in pressures	Descriptions, Co	intents, Etc.	31. Formation (L	og) Markers Name		Top Measured Depth
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	I drill-stem at-in pressures	Descriptions, Co	untents, Etc.	Rustler			
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	l drill-stern at-in pressures	Descriptions, Co	untents, Etc.				Measured Depth
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	I drill-stem at-in pressures	Descriptions, Co	untents, Etc.	Rustler	Name		Measured Depth
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	i drill-stern at-in pressures	Descriptions, Co	intents, Etc.	Rustler Yates Seven Rive Queen	Name		Measured Depth 129 268
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	t drill-stem at-in pressures	Descriptions, Co	untents, Etc.	Rustler Yates Seven Rive Queen Grayburg	Name		Measured Depth 129 268 293
<ol> <li>Summary of Point Show all import tests, including and recoveries</li> </ol>	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	I drill-stem at-in pressures	Descriptions, Co	ontents, Etc.	Rustler Yates Seven Rive Queen	Name		Measured Depth 129 268 293 346
Show all impor tests, including and recoveries.	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	I drill-stem tt-in pressures	Descriptions, Co	untents, Etc.	Rustler Yates Seven Rive Queen Grayburg	Name		Measured Depth 129 268 293 346 372
<ol> <li>Summary of Point Show all import tests, including and recoveries</li> </ol>	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	i drill-stern at-in pressures	Descriptions, Co	intents, Etc.	Rustler Yates Seven Rive Queen Grayburg	Name		Measured Depth 129 268 293 346 372
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	t drill-stem at-in pressures	Descriptions, Co	untents, Etc.	Rustler Yates Seven Rive Queen Grayburg	Name		Measured Depth 129 268 291 346 372
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	t-in pressures	Descriptions, Co	ontents, Etc.	Rustler Yates Seven Rive Queen Grayburg	Name		Measured Depth 129 268 291 346 372
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	I drill-stem at-in pressures	Descriptions, Co	untents, Etc.	Rustler Yates Seven Rive Queen Grayburg	Name		Measured Depth 129 268 291 346 372
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	t drill-stern at-in pressures	Descriptions, Co	antents, Etc.	Rustler Yates Seven Rive Queen Grayburg	Name		Measured Depth 129 268 299 344 372
Summary of Por Show all impor tests, including and recoveries	tant zones of porosity a depth interval tested, cu	nd contents thereof: ( ushion used, time tool	open, flowing and shi	t drill-stem at-in pressures	Descriptions, Co	intents, Etc.	Rustler Yates Seven Rive Queen Grayburg	Name		Measured Depth 12 26 29 34 37

32. Additional remarks (include plugging procedure):

<ol> <li>Mark enclosed attachments:</li> <li>Electrical/Mechanical Logs (1 full set req'd.)</li> </ol>	Geologic Report	DST Report  Directional Survey
Sundry Notice / Plugging / Cement Verification	Core Analysis	Other Deviation Rpt/NM-OCD C-104
I hereby certify that the foregoing and attached information is complete and corre- tion of the second s	et as determined from all available records (s	ee attached instructions)*
Name (please print) Kara Coday		Title Sr. Engineering Tech
Signature Kara Coday	20:11.1.6	Date 6/4/2002
tle 18 U.S.C. Section 1001 and title 43 U.S.C. Section 1212, make it a crime for any uudulent statements or representations as to any matter within its jurisdiction.	person knowingly and willfully to make to a	ny department or agency of the United States any false, fictitious