Form 3160-4

(August l	999)
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## N.M-Oil Cons. עוטופועוע 162 N. French Dr.

August 1999)				D	EPAR	TMENT (	FATES OF THE IN			H	obbs, NN		FORM APPROV OMB NO: 1004-1		
		WE		MPLE			ID MANAGI MPLETION					5 Lease Serial No	pires: November 3	0, 2000	
												NM-90161		· ·	
a. Type of We	_						. –	1.011				6. If Indian, Allotte	ee or Tribe Name		
Type of Cor	<u> </u>			_	Well		 	] Other	-	_		7. Unit or CA Agr	eement Name and	No.	
	=	ew Well her		U Wor	rkover		epen L	Plug B	lack	_ Diff. Re	esvr.	8. Lease Name and	i Well No.	· · · · · · · · · · · · · · · · · · ·	
												Hawk B-1 #	#21		
Name of Op pache C		ation										9. API Well No. 30-025-358	77		
Address								3a. Ph	hone No. (inclu		<i>y</i>	10. Field and Pool,	or Exploratory	,	
Location of	(ale, S Well (Repo	uite 1500	, Tulsa	., OK 7	4136 with Feder	al requirements)			918-49	1-4957		Penrose Skelly; Grayburg 11. Sec., T., R., M., or Block and Survey or Area			
		FSL & 80										Sec. 8, T-2		,	
At top prod.	interval re	ported below										12. County or Parish 13		13. State	
At total dep	th											Lea Co.		NM	
Date Spudd	ied 04/25	/07	15. Dai	te T.D. Rea				Completer				17. Elevations (DF	, RKB, RT, GL) *		
	04123	102		5/1/20	02			D & A	Ľ		to Produce 5/10/02	353	33' GL		
Total Depth	<b>1</b> .	MD	4212	2'	19. Plug	Back T.D.:	MD	4	4165'		20 Depth Bridge Plug		MD		
		TVD			<u> </u>		TVD					9	TVD		
Type Electr PNL	nc & Other	r Mechanical Lo	gs Run ( Su	ubmit copy o	of each )				2:	2. Was well		No No	Yes (Subm		
LINL										Was DST Direction		] No	Yes (Subm	• •	
Casing and	Liner Reco	ord (Report all s	trings set in	n well)					I						
Hole Size	Size/G	irade Wt	(#/ft.)	Тор (	MD)	Bottom (MD)	-	Stage Cementer No. of Sks. & Slurry Vol. Depth Type of Cement (BBL)			Cement Top*	Amount Pulled			
12-1/4	8-5		4#	0		407'			35		84	Ci to surf			
7-7/8	5-1	/2 1	7#	0	<u>'</u>	4212'			135	50	438	Surf			
									<u> </u>						
Tubing Rec	ord								1	l		LI			
Size		oth Set (MD)	Pac	ker Depth (	MD)	Size	Depth Set	(MD)	Packer	Depth (MD)	Size	Depth Set (N	MD) P:	acker Depth (MD)	
2-7/8 Producing I		4098'					26. Perforation	Record	L		l	L			
	ntervals		_	Тор		Bottom		Perforated	d Interval		Size	No. Holes		f Status	
	Formatio				+	Bottom					4"	272	Pro	ducing	
rayburg	Formatio	A.		755'		Bottom		3810-	4058'			272			
rayburg	Formatio	n				Boltom		3810-	4058'						
	Formatio	······································	3					3810-	4058'					Front	
Acid, Fractu	Formatio	nent, Cement Sc	3					3810		d Type of Ma			D FOR RI	ECORD	
Acid, Fractu	Formatio ure, Treatm Depth Inter	nent, Cement Sc	3 ueeze, Etc	755'	7000	gals 15%	HCL	3810-		d Type of Ma		CCEPTE	D FOR R	$\Box$	
Acid, Fracti	Formatio ure, Treatm Depth Inter	nent, Cement Sc	3 ueeze, Etc Acid	755' lized w		gals 15%		· · · · · · · · · · · · · · · · · · ·	Amount an	d Type of Ma				$\Box$	
Acid, Fractu	Formatio ure, Treatm Depth Inter	nent, Cement Sc	3 ueeze, Etc Acid	755' lized w		gals 15%	HCL 0.000# 12/	· · · · · · · · · · · · · · · · · · ·	Amount an	d Type of Ma		JUN	D FOR RI	$\Box$	
Acid, Fractu C 810-405 Production	Formatio	nent, Cement Sc rval	3 ueeze, Etc Acid	755' lized w/ w/ 40,!	99 <u>2 g</u> a	gals 15%	D,000# 12/	20 sano	Armount ar d				D FOR RI		
Acid, Fractu E 810-405 Production ite First	Formatio	nent, Cement Sc rval	3 ueeze, Etc Acid	755' lized w		gals 15% ils gel & 8(		· · · · · · · · · · · · · · · · · · ·	Arnount ar d	d Type of Ma Jater BL.			D FOR RI		
	Formatio	nent, Cement Sc rval A Test	a cid	755' lized w/ w/ 40,	992 ga	gals 15% ils gel & 8(	0,000# 12/	20 sano	Arnount ar d	/ater	oterial Otil Gravity Corr. API 38.8		DEOR RI		
Acid, Fractu T 810-405 Production te First sduced 5/10/( oke	Formatio	nent, Cement Sc rval A Test Date	a cid	755' lized w w/ 40, Hours Tested	992 ga	gals 15% ils gel & 8(	0,000# 12/ 0ii BBL	20 sano	Arrount ar d 220	/ater BL.	Oil Gravity Corr. API		DEOR RI		
Acid, Fracti T 310-405 Production te First duced 5/10/( oke	Formatio	A Test Date 6/3/2( Tubing Pressure Flwg.	a cid	755' lized w/ w/ 40, Hours Tested 24 Casing	992 ga	gals 15% ils gel & 8(	0.000#12/ 0ii BBL 62 0ii	20 sano Gas MCF Gas	Arrount ar d 220	Jater BL. 180 Jater	Oil Gravity Corr. API 38.8 Gas. Oil	CCEPTE JUN CARY ( Gravity Weil Status	DEOR RI	d ER mping	
Acid, Fractu E 810-405 Production te First sduced 5/10/( oke c	Formatio	nent, Cement Sc rval A Test Date 6/3/2( Tubing Pressure Flwg. S1	a cid	755' lized w/ w/ 40, Hours Tested 24 Casing	992 ga	gals 15% ils gel & 8(	Oii BBL 62 Oii BBL	20 sano Gas MCF Gas	Arrount ar d 220	/ater BL. 180 /ater BL	Oil Gravity Corr. API 38.8 Gas. Oil Ratio 3548	UN JUN Gravity Well Status	D FOR RI 1 1 2002 DURLEY MEWGINE Pur Product	d ER mping	
Acid, Fractu C 810-405 Production te First aduced 5/10/( oke c Production te First	Formatio	A Test Date 6/3/20 Tubing Pressure Flwg. SI B Test	a cid	755' lized w/ w/ 40, Hours Tested 24 Casing Pressure Hours	992 ga Productio 24 Hour Rate Test	gals 15%	0.000#12/ 0ii BBL 62 0ii	20 sano Gas MCF Gas	Arrount ar d 220	Jater BL. 180 Jater	Oil Gravity Corr. API 38.8 Gas: Oil Ratio	UN JUN Gravity Well Status	D FOR RI 1 1 2002 DURLEY Pur	a ER mping	
Acid, Fractu E 810-405 Production te First aduced 5/10/( oke ce Production te First	Formatio	A Test Date 6/3/2( Tubing Pressure Flwg. SI B	a cid	755' lized w/ w/ 40, Hours Tested 24 Casing Pressure	7 Cest Productio 24 Hour Rate	gals 15%	0;1 0;1 BBL 62 0;1 BBL	20 sano Gas MCF Gas MCF	Arrount ar d 220	/ater BL. 180 /ater BL	Oil Gravity Corr. API 38.8 Gas: Oil Ratio 3548 Oil Gravity	CCEPTE JUN Gravity Weil Status	D FOR RI 1 1 2002 DURLEY MEWGINE Pur Product	a ER mping	
Acid, Fractu E 810-405 Production Ite First Induced	Formatio	A Test Date 6/3/20 Tubing Pressure Flwg. SI B Test	a cid	755' lized w/ w/ 40, Hours Tested 24 Casing Pressure Hours	992 ga Productio 24 Hour Rate Test	gals 15%	0;1 0;1 BBL 62 0;1 BBL	20 sano Gas MCF Gas MCF	Armount ar d 220 W B W B W B	/ater BL. 180 /ater BL	Oil Gravity Corr. API 38.8 Gas: Oil Ratio 3548 Oil Gravity	CCEPTE JUN Gravity Weil Status	D FOR RI 1 1 2002 DURLEY MEWGINE Pur Product	d ER mping	
Acid, Fractu B 10-405 Production te First induced S/10/( oke c Production te First iduced	Formatio	A Test Date 6/3/2( Tubing Pressure Flwg. S1 B Test Date	a cid	755' lized w/ w/ 40, Hours Tested 24 Casing Pressure Hours Tested	7 Cest Productio 24 Hour Rate Test Productio	gals 15%	0;000#12/ 0;1 BBL 62 0;1 BBL 0;1 BBL	20 sano Gas MCF Gas MCF	Arrount ar d 220 W B W B W W B	/ater BL 180 /ater BL /ater BL	Oil Gravity Corr. API 38.8 Gas: Oil Ratio 3548 Oil Gravity Corr. API	CCEPTE JUN CARY C Gas Gas Gravity	D FOR RI 1 1 2002 DURLEY MEWGINE Pur Product	d ER mping	

S (See instructions and spaces for additional data on reverse side)

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28b. Production -	Interval C									
Date First	Test	Hours	Test	Oil		·				
Produced	Date		Production	BBL	Gas	Water	Oil Gravity	Gas	Production M	ethod
	Date	Tested		DDL	MCF	BBL	Соп. АРІ	Gravity		
Choke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu		
Size	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio	wenstati	IS .	
	Flwg.					555	i i i i i i i i i i i i i i i i i i i			
	SI			•						
28c. Production -	Interval D							1		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production M	athod
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	FIDDUCTION	ernod
								Charley		
Choke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu	<u> </u>	
Size	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio		-	
	Flwg.									
	SI			· [						
29. Disposition of	Gas (Sold, used for fuel,	vented, etc.)	<b>.</b>	·······				L		
Sold										
	orous Zones (Include Aq	uifers):					31. Formation (L	.og) Markers		
tests, includin and recoveries		ushion used, time too	open, flowing and shu	ut-in pressures						
Fc	ormation	Тор	Bottom		Descriptions, Co	ontents, Etc.		Name		Top Measured Depth
							Rustler			1321
							Yates			2702
							Seven Riv	ers		2953
							Queen			3496
							Grayburg			3755
							San Andre	S		4097
			1						j	
				1					[	
		1								

32. Additional remarks (include plugging procedure):

33. Mark enclosed attachments: ✓ Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey	
Sundry Notice / Plugging / Cement Verification	Core Analysis	·	on Rpt/NM-OCD C-104	
34. I hereby certify that the foregoing and attached information is complete and correct	et as determined from all available records (s	ee attached instructions)*	e. Robinska klastick som min viska kana som og som of från. -	
Name (please print) Kara Coday		Title Sr. Engineer	ing Tech	
Signature Lana Colory		Date	6/4/2002	
Title 18 U.S.C. Section 1001 and title 43 U.S.C. Section 1212, make it a crime for any fraudulent statements or representations as to any matter within its jurisdiction.	person knowingly and willfully to make to	any department or agency of the United i	States any false, fictitious	