Form 3160-4 (April 2004)

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

FORM APPROVED
OMB NO. 1004-0137

(April 2004)			E	BUREAU	OF LAND M	1ANA	GEMEN	١T						Expires: I	March 3	31, 2007
	WELL (	COMPL	ETI	ON OR	RECOME	PLE	TION I	REPO	RT	AND LO	OG		5. Lease	Serial No.		
1a. Type of Well	Oil W	/ell [	<b>X</b> G	as Well	Dry		Other					7-02	1	NM	-960	48
b. Type of Complet		New Well		ork Over	Deepen		Plug Back	:		Diff. Res	vr.,		6. If India	an, Allottee		
2. Name of Opera		101.											7. Unit o	r CA Agreer	nent Na	ame and No.
Yates Petro		oration								REC	EN					
3. Address					3a. Phone No	o. (incl	lude area	code)					8. Lease	Name and	Well N	0.
105 S. 4th S					505-748-			/ ·		JUL	- 3	2006	Hackey Sack BHV Federal Com #1			
4. Location of We	ell (Report loca	ation clear	ly and	in accorda	ance with Fede	eral requirements)*						9. API Well No. 30-005-63798				
At Surface		990'F1	NL &	660'FW	L (Unit D, I	NWN	IW)				. ,			and Pool, o		
					•		,							Wildcat Wolfcamp		
At top prod. In	terval reported	d below			Sa	Same as above							11. Sec., T.,R.,M., on Block and Survey or Area Section 4-T14S-R27E			
At total depth	Same a	s above	<b>:</b>										12. Coun	ty or Parish aves	13. Sta	
14. Date Spudde			15 Da	ate T.D.Re	ached	16.1	Date Cor	noleted		5	/7/06	· · · · · ·		ations (DF,F		
•	06 RT 2/2		, , , ,	3/22				D&A		X Ready	to Pro	d.	3421'GL 3435'KB			
18. Total Depth:		7480' NA		19	). Plug Back T.I			7300' NA	20.	Depth Bridg	ge Plug	g Set:	MD TVD	7300' NA		
						1			<u> </u>	X No						
21. Type Electric &					ach)	1	Was We Was DS			X No			Submit an	•		
CNL, Hi-Res	-	•	soren	ioie				al Survey?	_	X No		•	( Submit report) ( Submit copy)			
Compensate					<del></del>	Щ.	Directions	ai Suivey:				105 (	- CO			
23. Casing and L	iner Record (	Report all	strings	s set in wel	1)	-	State	Cement	er	No. of Sk	s & 1	Slurr	y Vol.			
Hole Size	Size/Grade	Wt.(#/ft	t.) ·	Top (MD)	Bottm(MI	D)	i	Depth	-	Type of Ce	- 1		BL)	Cement	Top*	Amount Pulled
	20"	Cond		Surface	40'											
17-1/2" 12-1/4"	13-3/8" 9-5/8"	48# 36#		Surface Surface	430' 1506'					1400 sx 750 sx			Surfa Surfa			
8-3/4"	7"	23#,26	_	Surface	7480'					1450				Surfa		
24. Tubing Reco	<del></del>							-	,							
Size 2-7/8"	Depth Se	t (MD)		er Depth (	MD) Size	Size Depth Set (MD)			Packer Depth (MD) Size			Depth	Set (MD)	Pac	ker Depth (MD)	
25 . Producing Ir	5530'		5530						26	Perforation	Decor	-	<u> </u>			<u>-</u>
Formation Top			1	Bottom			<del></del>			Size	No	Holes		Perf. Status		
			5616'		58	832'										
B)											S	EE AT	TACHE	D SHE	ET	
C)									_							
D) 27. Acid, Fractur	re Treatment	Cement S	Squeez	ze Etc					<u> </u>						L	
	pth Interval	Oement C	Jqueez	.e, Lic.	,			Am	ount	and Type of	Mater	ial				
					500g 20% I	0% IC acid and 130 balls										
5616'-5674' Acidize w/2000g 2						20% IC acid and 80 balls										
5768'-5832'			Acid	lize w/40	000g 20% l	C ac	id and	250 ba	alls							
28. Production -	Interval A		l													
Date First	Test	Hours	s	Test	Oi	Ī	Gas	Water		Oil Gravity	G	as Pro	oduction N	/lethod		
Produced	Date	Teste	d	Production	i i		MCF	BBL	'	Corr. API	Gra					
5/8/06	5/18/06	24		□ □ →	0		56	0	_	NA	N		owing			
Choke Size	Tbg. Press. Flwg.	Csg. Press		24 Hr. Rate	Oi BB		Gas MCF	Water BBL		Gas: Oil Ratio	Well	Status				
12/64"	210 psi	Pack		r\ale	0		56	0		NA			F	roducin	a	
28a. Production-	<del></del>	·					L	<u> </u>	<u> </u>				<u>`</u>		<u>-</u>	
, , ,			Test	I .	Oil Ga			Oil Gravity		Gas Productio		oduction I	/lethod			
Produced	Date	Teste	٥	Production	on BB	L	MCF	BBL	Cor	rr. API	Gravi	ty				
Choke	Tbg. Press.	Csg.		24 Hr.			Gas	Water	Ga	s: Oil	Well	Status			-	
Size	Flwg.	Press	S.	Rate	BBL		MCF	BBL	Raf	tio	1	•				

28b. Production	- Interval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	······
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	, roddollon Molliod	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	S	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
28c. Production	- Interval D		L			<del>'</del>		.l		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	s	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
29. Disposition of	of Gas (Sold, ι	ised for fuel, v	ented, etc.)			<u> </u>	<u> </u>		<del> </del>	
Sold										
30. Summary of	Porous Zones	(Include Aqui	ifers):					31. Forma	tion (Log) Markers	
Show all importests, including and recoveries.	tant zones of depth interval	porosity and tested, cushion	contents thereo n used, time tool	f: Cored into open, flowing	ervals and and shut-	all drill-ste in pressur	m es			
								1.		Тор
F	ormation		Тор	Bottom	Desc	ription, Co	ntents, etc.		Name	Meas Depth
								Queen		483'
			ļ					Penrose	ā.	584'
		1						Graybu		802'
			-					1	•	1
			1					San An		1084'
								Glorieta		2334'
								Yeso		2453'
								Tubb		3866'
				į				Abo		4660'
			İ					Wolfcar	מת	5608'
			l					1	np B Zone	5734'
			ł					Spear	iip b Zone	6084'
								1 '		1
			į					Cisco		6310'
								Lower (	Canyon	6707'
								Strawn		6850'
								Atoka		6996'
								Morrow		7073'
		i	1					Cheste		7210'
								1	Mississippian	7340'
32. Additional re	emarks (includ	e plugging pro	ocedure):	, <b>!</b>				1201101 1	полоприл	1 7040
33. Indicate wh			ed by placing a cl ogs (1 full set re			boxes: ogic Report	DST	Report	Directional Survey	
	Sundry N	lotice for plugg	ging and cement	verification [	Core	Analysis	X Othe	r: Deviation	Survey	
34. I hereby cer	tify that the for	egoing and at	tached information	on is complete	e and corre	ect as dete	rmined from all	available re	cords (see attached ins	structions)*
Name(please p	rint)			Tina Huer	ta	·		Title	Regulatory Com	ipliance Supervisor
Signature	nature						28, 2006			
Title 18 U.S.C.	Section 1001	and Title 43 U	J.S.C. Section 12 ements or repres	212, make it a	crime for	any persoi	n knowingly and	willfully to n	nake to any departmen	t or agency of the United

Yates Petroleum Corporation Hackey Sack BHV Federal Com #1 Section 4-T14S-R27E Chaves County, New Mexico

## Form 3160-4 continued:

## 26. Perforation Record

Perforated Interval	Size	No. Holes	Perf Status		
7340'-7350'		22	Under CIBP		
7356'-7376'		42	Under CIBP		
5616'-5622'		14	Producing		
5646'-5662'		34	Producing		
5672'-5674'		6	Producing		
5768'-5774'			Producing		
5780'-5784'			Producing		
5788'-5808'			Producing		
5818'-5832'			Producing		