Form 3160-4 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO 1004-0137

HOBBS OCD

(August 2007)				OF LAND M				SED 0	<b>0</b> 204			Expires		
	WELL (	COMPL		RECOMP			RT A	SEP ()	<b>y</b> 201	İ	5 Lease	Serial No		<u> </u>
1a Type of Well	X oil W	r	Gas Well	Dry	Other							NM-	1046	93
b Type of Complet		New Well	Work Over	X Deepen	Plug Back	(		RECE!	vr,		6 If India	an, Allottee o	or Tribe	Name
,	Oth	ner: RE	E-ENTRY			*	ΑN	MENDE	O TVD	)			NA	
2 Name of Opera	ator									_	7 Unit o	r CA Agreem		me and No
Yates Petro	leum Corp	oration		To Discussion	(							Name and	NA	
3 Address 105 S. 4th S	Str Artesia	NM 8	8210	3a Phone No 575-748-	•	(code								deral #1H
4 Location of We	II (Report loca	ation cleari	y and in accord			its)*					9 APIW		25.00	10.14
At Surface		1980'F	SL & 1980'F	EL (Unit J,	NWSF)						10 Field	30-02 and Pool or		
At Surface		10001	OL 0 10001	LL (OTHEO,							١ ١	Wildcat;	Bone	Spring
At top prod Ini	erval reported	d below										, T ,R ,M , or ey or Area	1 Block	and
, to tak been a											1			T22S-R33E
D. II		1957'50	1 8 7560'EF	EL (Unit J, N	WSE)							ty or Pansh		22S-R33E
BHL		10371	1 0 1 3 0 3 1 L	_L (Offic 5, 14	WOL)							ea		ew Mexico
14 Date Spudde	ed		15 Date T D Re	eached	16 Date Completed 3/16/11						17 Elevations (DF,RKB,RT,GL)*			
RE	8/11/10		9/11	1/10		D&A	Į.	X Ready t	o Prod			3556'G	L 3	583'KB
18 Total Depth	MD	15,010'	1:	9 Plug Back T D	MD		20	Depth Bridg	e Plug S	et	MD	NA		
	TVD	9517'			TVD	NA	ļ				TVD	NA	<del></del>	
21 Type Electric &	Other Mechanic	cal Logs Rur	n (Submit copy of e	each)	22 Was W	ell cored?	. [	X No	Ye	s (S	ubmit an	alysis)		
CNL, Hi-Res Laterolog Array, CBL  Was DST run?  X No							Ye:		ubmit re					
ONE, TIPICS	Laterolog				Direction	al Survey?		No No	X Ye	s (Si	ubmit co	ру) 	(A117	ACHED)
23. Casing and L	iner Record (	Report all	strings set in we	·II)	- Stat	e Cement	ter	No of Sk	s &	Slurry	Vol			
Hole Size	Size/Grade	Wt (#/ft		Bottm(MD		Depth		Type of Ce		(BB		Cement	Top*	Amount Pulled
17-1/2"	13-3/8"	54.5#	0 0	650' 4906'				In Plac			0			
12-1/4"	8-5/8"	32#	<del>                                     </del>	4900				1280sx F				<u> </u>		
7-7/8"	5-1/2"	17#	0	14,995	,			625sx "	Н"					
	<u> </u>													
24 Tubing Reco	l			<u>-</u>	l			<u>.                                    </u>	l					
Size	Depth Se		Packer Depth	(MD) Size	Depth	Set (MD)	Pa	acker Depth (	(MD)	Size	Depth	Set (MD)	Pac	ker Depth (MD)
2-7/8" 25 Producing li	8950'		8950'		26 Perforation Record						J		<b>!</b>	
	ormation		Тор		Bottom Perforated Interval				Sıze	ize No Holes Pe		Perf Status		
A) Bone Spring 994			9949'		14,940'			SEE AT			TTACHED SHEET			
B) C)					SEE AT					EAI	ACHI	בט אובו		
27 Acid, Fractu	e, Treatment,	Cement S	queeze, Etc											
De	pth Interval					Am	nount	and Type of	Material					
				SI	EE ATTAC	HED S	HEE	:T						
	-													
28 Production -	Interval A													
Date First	Test Date	Hours	Test	Oil	Gas	Water	1	Gravity	Gas	Pro	duction I	Method		
Produced	2/10/11	Tested 24	Production	BBL 290	MCF 1160	BBL 614	Co	rr API NA	Gravity NA			Flor	wing	
3/17/11 Choke	3/18/11 Tbg Press	Csg 24	24 Hr	Oil	Gas	Water	Ga	as/Oil	Well Sta	itus		110	•••••	
Sıze	Flwg	Press	Rate	BBL	MCF	BBL	Ra	itio			_			
24/64" 28a Production	800 psi	100 p	sı 🕇	290	1160	614		NA	<u> </u>		<u></u>	Producin	g	
Date First	Test Date	Hours	Test	Oil	Gas	Water	1	l Gravity	Gas	Pro	duction I	Method		
Produced		Tested	Production	BBL	MCF	BBL	Co	orr API	Gravity					
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Ga	as/Oil	Well Sta					
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ra	atio		1/	A	_		
		1	i →		1	1			į.	14				

28b Production	- Interval C											
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity				
			→			-						
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well State	ıs			
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio					
			→	1		1						
28c Production	- Interval D						•	•	-			
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity				
			<b>→</b>									
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Stati	Status			
Sıze	Flwg	Press	Rate	BBL	MCF	BBL	Ratio					
			→			İ						
29 Disposition of	of Gas (Sold,	used for fuel	, vented, etc )			•		·— · · · · · · · · · · · · · · · · · ·				
Flaring												
30 Summary of	Descue 7ene	a (Ingluda A	autora)					31 Forms	ation (Log) Markors			
30 Summary of	Porous Zone	s (include A	quilers)					31 1 011118	31 Formation (Log) Markers			
Show all impor	tant zones of	f porosity ar	nd contents there	eof Cored in	tervals and	all drill-ste	em tests,					
including depth i	nterval tested	d, cushion us	sed, time tool ope	en, flowing and	shut-in pre	ssures and	1					
recoveries		T								Тор		
F	ormation		Тор	Bottom	Description, Contents, etc				Name	Meas Depth		
Rustler			991'	4566'				Rustler		991'		
		1	i					BOS	4567'			
BOS			4567'	5089'				ı				
Bell Canyon		i	5090'	5765'				Bell Ca	•	5090'		
Cherry Cany	on .	1	5766'	6709'	•			Cherry	Canyon	5766'		
Brushy Cany	von		6710'	8627'	Brushy				Canyon	6710'		
Bone Spring			8628'	15,010'	I I			Bone S	pring	8628'		
Done Opinig	l	İ	0020	10,010				50,,00	Prinig	0020		
		1										
					ŀ							
		1						ļ				
32 Additional re	marks (includ	de plugging r	procedure)									
32 Additional re	marks (morac	ac plugging ;	oroccourc)									
33 Indicate whi	ch items hav	e been attac	hed by placing a	check in the ap	ppropriate b	ooxes		_	_			
	X Electrical	l/Mechanical	Logs (1 full set r	eq'd)	Geolo	gic Report	DST	Report X	Directional Survey			
		-		• •				,				
	П.,				$\square_{\alpha}$	A 1	[▼] <sub>ou</sub>		•			
		votice for piu	gging and cemer	nt verification	Core /	Analysis	[ \ \ ] Othe	er Deviation	Survey			
34 I hereby cert	ify that the fo	regoing and	attached informa	ation is complet	te and corre	ect as dete	rmined from all a	available reco	ords (see attached instru	uctions)*		
Name(please pr	rint)	<del>,</del>		Tina Hue	rta			Title	Regulatory Com	pliance Supervisor		
		11.	]/						<u> </u>	7.0044		
Signature		ملا	· kfu	er	<u> </u>		<del></del>	Date	Septemb	per 7, 2011		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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Yates Petroleum Corporation Bargain BQA Federal #1H Section 22-T22S-R33E Lea County, New Mexico Page 3

## Form 3160-4 continued:

26 Perforation Rec	ord			26. Perforation Record					
		Perf. Status	Perforated Interval	Sıze	No Holes	Perf Status			
14,940'		12	Producing	12,364'		12	Producing		
14,812'		12	Producing	12,203'		12	Producing		
14,684'		12	Producing	12,042'		12	Producing		
14,556'		12	Producing	11,881'		12	Producing		
14,296'		12	Producing	11,720'		12	Producing		
14,135'		12	Producing	11,559'		12	Producing		
13,974'		12	Producing	11,398'		12	Producing		
13,813'	]	12	Producing	11,237'		12	Producing		
13,652'		12	Producing	11,076'		12	Producing		
13,491'		12	Producing	10,915'		12	Producing		
13,330'		12	Producing	10,754'	ļ	12	Producing		
13,169'		12	Producing	10,593'		12	Producing		
13,008'		12	Producing	10,432'		12	Producing		
12,847'		12	Producing	10,271'	1	12	Producing		
12,688'		12	Producing	10,110'		12	Producing		
12,525'		12	Producing	9949'		12	Producing		

27. Acid, Fracture,	Treatment, Cement Squeeze, Etc
Depth Interval	Amount and Type of Material
11,881'-14,940'	Spotted 2500g 7-1/2% HCL acid
14,556'-14,940'	Acidized w/2500g 7-1/2% HCL acid, Frac w/slickwater, 25# linear gel, 30# borate XL, 6626 bbls fluid, 14,532# 100 mesh sand, 84,413# 40/70 white sand, 25,471# 20/40 RCS
14,296'	Spotted 2500g 7-1/2% HCL acid
13,813'-14,296'	Acidized w/2500g 7-1/2% HCL acid, Frac w/slickwater, 25# linear gel, 25# borate XL, 8553 bbls fluid, 14,913# 100 mesh sand, 86,807# 40/70 white sand, 140,428# 20/40 RCS
13,652'	Spotted 2500g 7-1/2% HCL acid
13,169'-13,652'	Acidized w/2500g 7-1/2% HCL acid, Frac w/slickwater, 25# linear gel, 25# borate XL, 7861 bbls fluid, 14,822# 100 mesh sand, 85,000# 40/70 white sand, 55,800# 20/40 VP
13,008'	Spotted 2500g 7-1/2% HCL acid
12,525'-13,008'	Acidized w/2500g 7-1/2% HCL acid, Frac w/slickwater, 25# linear gel, 25# borate XL, 6583 bbls fluid, 14,600# 100 mesh sand, 85,800# 40/70 white sand, 22,000# Versaprop
12,364'	Spotted 2500g 7-1/2% HCL acid
11,881'-12,364'	Acidized w/4000g 7-1/2% HCL acid, Frac w/slickwater, 25# linear gel, 25# borate XL, 7974 bbls fluid, 14,881# 100 mesh sand, 85,000# 40/70 white sand, 82,423# 20/40 VP
11,720'	Spotted 2500g 7-1/2% HCL acid
11,237'-11,720'	Acidized w/4000g 7-1/2% HCL acid, Frac w/slickwater, 25# linear gel, 25# borate XL, 30# linear gel, 8032 bbls fluid, 14,926# 100 mesh sand, 85,974# 40/70 white sand, 94,124# 20/40 Versaprop
11,076'	Spotted 2500g 7-1/2% HCL acid
10,593'-11,076'	Acidized w/4000g 7-1/2% HCL acid, Frac w/slickwater, 25# linear gel, 25# borate XL, 30# linear gel, 8363 bbls fluid, 14,904# 100 mesh sand, 85,386# 40/70 white sand, 100,324# 20/40 Versaprop
10,432'	Spotted 2500g 7-1/2% HCL acid
9949'-10,432'	Acidized w/4000g 7-1/2% HCL acid, Frac w/slickwater, 25# linear gel, 25# borate XL, 30# linear gel, 8157 bbls fluid, 14,970# 100 mesh sand, 84,906# 40/70 white sand, 102,924# 20/40 Versaprop

Regulatory Compliance Supervisor

September 7, 2011