New Mexico Oil Conservation Division, District 1

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

1625 I	V.	Fren	ch	Driden A	PPROVED
Hob	hs.	NM	8	8248 <sup>B</sup> NO	1004-0137

			BUREAU (	OF LAND MA	NAGE	MENT				LACIA	71U139 1.71	V	Expires	July 3	1, 2010
	WELL	COMPL	ETION OR	RECOMP	LETIC	N RE	POF	RT /	AND LO	G		5 Lease	Serial No		
4 - T	X oil V	vell [	Gas Well	Dry	Othe	<del></del>						1	MM	-105	888
1a Type of Well		<u>1</u>	=		_										
b Type of Comple		New Well	Work Over	Deepen	Plug	Back	ماہ		Diff Res		/D	6 If Indi	an, Allottee		e Name
	Oti	ner·				7	<u>*                                     </u>	All	NENDE	עו ט	טי			NΑ	
2 Name of Oper	ator						•					7 Unit c	r CA Agreei		ame and No
Yates Petro	leum Corp	oration												NA	<del></del>
3 Address				3a Phone No	•	area cod	de)	R.M		rn.			Name and		
105 S. 4th S				575-748-1		. 14		6.06	APRA 64	99				PS F	ederal #1H
4 Location of W	ell (Report loc	ation cleari	ly and in accordar	ice with reaer	ai require	ments)*						9 APIV		05.00	0470 ABC L
At Surface		770'!	FNL & 200'FE	Ι /Unit Δ Ι	JENE)			OC.	T 0 6 2	2011		10 Field	and Pool o		9172 <i>005</i> 1
At Surface		7701	1142 0 2001 2	.L (Oine / 1, 1	•=••			_				l			Nolfcamp
								_					, T ,R ,M , o		
At top prod In	terval reporte	d below						A	<b>SECEIVE</b>	Ð		i	ey or Area	O T4	50 D045
		0001											ection 2		5S-R31E
BHL		360'F	NL & 330'FW	L (Unit D, N	IVVIVVV	)						1		13 316	
		т т										Cn	aves		NM
14 Date Spudd			15 Date T D Rea		16 Date	<del></del>		г		7/9/11		17 Elev	ations (DF,F	RKB,R1	Γ,GL)*
RH 2/28/	11 RT 4/2	2/11	5/7/1	11D&A			Α	X Ready to Prod			! 	L.	4401'G	<u>L</u> 4	420'KB
18 Total Depth	MD	13,330'	19	Plug Back T D	MD	13,	320'	20	Depth Bridg	ge Plug	Set	MD	NA		
	TVD	8742'			TVE	NA						TVD	NA		
								Г	<b>v</b> 1						
• • • • • • • • • • • • • • • • • • • •		-	n (Submit copy of ear	ch)		s Well co			X No		•	ıbmıt an	• /		
CNL, Hi-Res			orehole		Was	S DST ru	n?	L	X No		•	ıbmıt rej	•		
Compensate	ed Sonic, C	BL			Dire	ctional Su	rvey?	L	No	X	res (Si	ıbmıt co	py)	(ATTA	ACHED)
23 Casing and I	iner Record (	Report all s	strings set in well)												
	<u> </u>					State Ce	mente	er .	No of Sk		Slurry	Vol			
Hole Size	Size/Grade	Wt (#/ft		Bottm(MD)		Dep	th		Type of Ce		(BB	L) -	Cement	Top*	Amount Pulled
26"	20"	Cond.		40' 587'					Redi-m			•	0		
17-1/2"	13-3/8" 9-5/8"	48#	0	4075'				_	875sx " 1460sx				0		
12-1/4" 7-7/8"	5-1/2"	36#,40 17#	0	13,320'	-				700sx "				Est 31	56'	
1-170	J-1/2	17#	$+$ $\overset{\circ}{-}$	10,020	$\dashv$				70032				L.3( 0 )	30	
24 Tubing Reco	rd								<u> </u>				·		
Size	Depth Se	et (MD)	Packer Depth (M	D) Size	De	epth Set (	MD)	Pa	cker Depth	(MD)	Size	Depth	Set (MD)	Pac	ker Depth (MD)
															· · · · · · · · · · · · · · · · · · ·
25 Producing Ir	ntervals							26	Perforation I	Record					
	ormation		Тор		Bottor			Perf	forated inter	val	Sıze	No	Holes		Perf Status
A) Wolfcam	p		9500'		13,24	6'									
B)								_							
C) 27 Acid, Fractur	re Treatment	Coment S	gueeze Etc					<u>.                                    </u>							
	pth Interval	Cemento	queeze, Lic				Amo	unt a	and Type of I	Materia	1				
2-01	pur mioria,		~		•				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Materia	•				
			······································	SE	E ATT	ACHE	) SH	IEE.	T						
													_		
00.0		I													
28 Production - Date First		I Laura	Tront	To:	10-	. Ivaz	0.5	0.1	Crossin	C	ln		Actb		•
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas			Į	Gravity r API	Gas Gravit	ľ	uction N	netuoa		
7/10/11	7/15/11	24	-	131	l'vic		36		NA.	NA			Pum	חוחם	,
Choke	Tbg Press	Csg	24 Hr	011	Gas			Gas	s/Oil	Well S	·····		i uii	ihiily	i .
Size	Flwg	Press	Rate	BBL.	MC	ľ		Rati							
NA	200 psi	40 ps	i	131		)   (3	36		NA	[		Р	roducin	g	
28a Production-	Interval B														
Date First	Test Date	Hours	Test	Oil	Gas	~		N-19-1	GE BTE	Gas	R RE	ALIALA ALIALA	1ethod	_	
Produced		Tested	Production	BBL	MC	F BBI	1.	Cey	PAPFIC	Gravit	AV LYE			_	
Ob - I	Thu D					, , ,	\{	5/	L)A\	/	) H.		LAS	5	
Choke	Tbg Press	Csg Press	24 Hr	Oil BBL	Gas	, A.	- 1	Gas		Well'S				_	
ACCEPT	<b>EV</b>	1 1000	Rate	1	IVIC	F BBI		Rat	~ 357	4 8	2011		j	1	_
*(See instruction	ENFORM.	for a clitic	MONTEP C				+	<del>-  </del>		L				1	
		V 0 9 20		-/			ł	ī	DAVI	DR	GLASS		-	1	70
ending .	471	v 0 3 ZU	714				ì	F	PETROLE						

Show all important zones of porosity and contents thereof	Production Method			
Choke Size Flwg Press Csg Press Rate BBL Gas/Oil BBL Ratio  28c Production - Interval D  Date First Test Date Production Production BBL MCF BBL Ratio  Choke Size Flwg Press Rate Production BBL MCF BBL Corr API Gravity  Choke Size Flwg Press Rate BBL MCF BBL Corr API Gravity  Press Rate BBL MCF BBL Corr API Gravity  Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold when produced  30 Summary of Porous Zones (Include Aquifers)  Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation Top Bottom Description, Contents, etc  Yates  Seven Rivers  2417' 2667'  Seven Rivers  25268' 3177'  Seven Grayling  3640' 4019'  San Andres  Glorieta  5532' 6845'  Glorieta  Tubb				
The Choke   Size   Flwg   Press   P				
28c Production - Interval D  Date First Produced Test Date Production Test Date Production Produced Tested Production BBL MCF BBL Corr API Gravity  Choke Size Flwg Press Csg 24 Hr Rate BBL MCF BBL Ratio Well St Size Flwg Press Press Press BBL MCF BBL Ratio Well St Size Sold when produced  29 Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold when produced  30 Summary of Porous Zones (Include Aquifers)  Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation Top Bottom Description, Contents, etc  Yates 2417' 2667'  Seven Rivers 2668' 3177'  Queen 3178' 3639'  Gueen 3178' 3639'  Graylity G	ius			
28c Production - Interval D  Date First Produced  Test Date Hours Tested Production Produced  Togy Press Size  Sold when produced  Sold when produced  Sold when produced  Sold when produced  Togy Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold when produced  Sold when produced  Togy Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation  Top Bottom Description, Contents, etc  Yates Seven Rivers  2417' 2667'  Yates Seven Rivers  2668' 3177'  Seve Grayburg  3640' 4019' San Andres  4020' 5531' San Andres Glorieta Tubb  6846' 7551'  Tubb				
Produced  Tested  Production  BBL  MCF  BBL  Corr API  Gravity  Choke Size  Tbg Press  Flwg  Press  Cag Press  Rate  BBL  MCF  BBL  Gas/Oil Ratio  Well St  BBL  Sold Water BBL  Ratio  Ratio  Well St  Ratio  Press  Rate  BBL  MCF  BBL  Ratio  Well St  Ratio  Well St  Ratio  Well St  Ratio  Well St  Ratio  Press  Formation  Top  Bottom  Description, Contents, etc  Yates  Seven Rivers  Queen  3178'  3639'  Queen  Grayburg  San Andres  Glorieta  Tobb  6846'  7551'  Tubb				
Choke Size    Tog Press   Csg   Press   Rate   BBL   MCF   BBL   Ratio   Well Si	Production Method			
Choke Size Tbg Press Csg Press Rate BBL Gas Water Ratio Well St Size Press Rate BBL Gas Water Ratio Well St Size Press Rate BBL Gas Water Ratio Well St Size BBL Ratio Well St Size Press Rate BBL Gas Water Ratio Well St Size BBL Gas Water Ratio Well St Size BBL Ratio Well St Size BBL Gas Water Ratio Well St Size BBL Gas Water BBL Ratio Well St Size BBL Ratio Water BBL Gas Water BBL Ratio Water BBL Ratio Water BBL Ratio Water BBL Gas Water BBL Ratio Water BBL Rati				
Size Flwg Press Rate BBL MCF BBL Ratio  29 Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold when produced  30 Summary of Porous Zones (Include Aquifers)  Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation  Top Bottom Description, Contents, etc  Yates  Seven Rivers  2417' 2667'  Seven Rivers  2668' 3177'  Queen  3178' 3639'  Queen  Grayburg  3640' 4019'  San Andres  4020' 5531'  Glorieta  Tubb  6846' 7551'  Tubb	tus			
29 Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold when produced  30 Summary of Porous Zones (Include Aquifers)  Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Top Bottom Description, Contents, etc.  Yates  Seven Rivers  2668' 3177' Seven Queen  3178' 3639' Queen  Grayburg  3640' 4019' San Andres  4020' 5531' Solve Grayburg  Glorieta  5532' 6845' Tubb  6846' 7551' Tubb				
30 Summary of Porous Zones (Include Aquifers)  Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation  Top  Bottom  Description, Contents, etc  Yates  Seven Rivers  2668' 3177' Seve Queen  3178' 3639' Queet  Grayburg  3640' 4019' San Andres  4020' 5531' Solve Glorieta  Tubb  6846' 7551' Tubb				
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Top   Bottom   Description, Contents, etc	31 Formation (Log) Markers			
Formation         Top         Bottom         Description, Contents, etc           Yates         2417'         2667'         Yates           Seven Rivers         2668'         3177'         Seve           Queen         3178'         3639'         Quee           Grayburg         3640'         4019'         Grayl           San Andres         4020'         5531'         San Andres           Glorieta         5532'         6845'         Glorieta           Tubb         6846'         7551'         .         Tubb		•		
Seven Rivers         2668'         3177'         Seve           Queen         3178'         3639'         Quee           Grayburg         3640'         4019'         Grayl           San Andres         4020'         5531'         San Andres           Glorieta         5532'         6845'         Gloriet           Tubb         6846'         7551'         Tubb	Name	Тор		
Seven Rivers         2668'         3177'         Seve           Queen         3178'         3639'         Quee           Grayburg         3640'         4019'         Grayl           San Andres         4020'         5531'         San Andres           Glorieta         5532'         6845'         Glorieta           Tubb         6846'         7551'         Tubb		Meas Depth 2417'		
Queen       3178'       3639'       Quee         Grayburg       3640'       4019'       Grayl         San Andres       4020'       5531'       San A         Glorieta       5532'       6845'       Glorie         Tubb       6846'       7551'       Tubb	Divers	2668'		
Grayburg         3640'         4019'         Grayl           San Andres         4020'         5531'         San A           Glorieta         5532'         6845'         Glorie           Tubb         6846'         7551'         Tubb	Seven Rivers			
San Andres       4020'       5531'       San Andres         Glorieta       5532'       6845'       Gloriet         Tubb       6846'       7551'       Tubb	Queen 317 Grayburg 364			
Glorieta         5532'         6845'         Glorie           Tubb         6846'         7551'         Tubb				
Tubb 6846' 7551' . Tubb	San Andres 402			
	Glorieta 553			
$\Lambda$ has $1 7550' + 9964' + 1 1000$				
<u> </u>		7552'		
Wolfcamp 8865' 13,330' Wolfc	amp	8865'		
REFER TO LOG				
32 Additional remarks (include plugging procedure)				

33 Indicate which iten	ns have been attached by placing a	a check in the appropriate b	ooxes		_
XE	ectrical/Mechanical Logs (1 full set	req'd) Geolo	gic Report DST	Report X	Directional Survey
Su	indry Notice for plugging and ceme	ent verification Core /	Analysis X Othe	er Deviation	Survey
34 I hereby certify that	the foregoing and attached inform	ation is complete and corre	ect as determined from all a	available reco	ords (see attached instructions)*
Name(please print)		Tına Huerta		Title	Regulatory Compliance Supervisor
Signature	Minuth	uerta		Date	September 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 talse, fictitious or traudulent statements or representations as to any matter within its jurisdiction

(Continued on page 3) (Form 3160-4, page2)

Yates Petroleum Corporation Scooter BPS Federal #1H Section 28-T15S-R31E Chaves County, New Mexico Page 3

## Form 3160-4 continued:

27. Acid. Fracture.	Treatment, Cement Squeeze, Etc.
Depth Interval	Amount and Type of Material
13,246'	Frac w/20# borate X-linked gel system, total prop 95,976# 20/40 Dropped 2.125" ball
•	followed by 3500g 15% HCL acid. Ball seated.
13,104'	Frac w/20# borate X-linked gel system, total prop 96,300# 20/40 mesh. Dropped 2 25"
	ball followed by 3500g 15% HCL. Ball seated.
12,810'	Frac w/20# borate X-linked gel system, total prop 96,346# 20/40 mesh Dropped 2 375"
	ball followed by 3500g 15% HCL. Ball seated.
12,551'	Frac w/20# borate X-linked gel system, total prop 94,603# 20/40 mesh Dropped 2.5"
	ball followed by 3500g 15% HCL. Ball seated.
12,263'	Frac w/20# borate X-linked gel system, total prop 96,346# 20/40 mesh. Dropped 2.625"
	ball followed by 3500g 15% HCL. Ball seated.
11,984'	Frac w/20# borate X-linked gel system, total prop 93,441# 20/40 mesh. Dropped 2.750"
	ball followed by 3500g 15% HCL. Ball seated.
11,747'	Frac w/20# borate X-linked gel system, total prop 93,943# 20/40 mesh Dropped 2 875"
	ball followed by 3500g 15% HCL. Ball seated.
11,461'	Frac w/20# borate X-linked gel system, total prop 98,040# 20/40 mesh. Dropped 3" ball
	followed by 3500g 15% HCL acid. Ball seated.
11,174'	Frac w/20# borate X-linked gel system, total prop 93,213# 20/40 Jordan. Dropped 3.125"
40.0041	ball followed by 3500g 15% HCL. Ball seated.
10,891'	Frac w/20# borate X-linked gel system, total prop 106,088# 20/40 Jordan. Dropped 3.250"
40.000	ball followed by 3500g 15% HCL. Ball seated.
10,620'	Frac w/20# borate X-linked gel system, total prop 100,923# 20/40 Jordan. Dropped 3 375"
40.004!	ball followed by 3500g 15% HCL. Ball seated
10,334'	Frac w/20# borate X-linked gel system, total prop 101,478# 20/40 Jordan. Dropped 3 5"
40.000	ball followed by 3500g 15% HCL. Ball seated.
10,092'	Frac w/20# borate X-linked gel system, total prop 97,550# 20/40 Jordan Dropped 3.625" followed by 3500g 15% HCL acid. Ball seated.
9809'	Frac w/20# borate X-linked gel system, total prop 103,111# 20/40 Jordan Dropped 3.750"
3003	ball followed by 3500g 15% HCL Ball seated.
9531'	Frac w/20# borate X-linked gel system, total prop 116,595# 20/40 Jordan
5551	The mean policies is mined got ejectiff, total proprint of the bolidary

Regulatory Compliance Supervisor September 7, 2011