Form 3160-4	n 3160-4 UNITED STATES OCD Hobbs											FORM APPROVED				
(August 2007)	DEPARTMENT OF THE INTERIOR									OMB NO. 1004-0137						
										Expires: July 31, 2010 5. Lease Serial No.						
											5. Lease		E70	74		
1a. Type of WOB X Oil Well Gas Well Dry Other b. Type of Completion: A Diffee Work Over Deepen Plug Back Diff. Resvr., V NN 2 4 Other: Per request from Chris Walls BLM for Downhole Commingle												NM-57274				
b. Type of Complet			Work Ove		Deepen		Plug Baci RIM f					بام	6. If Indu	6. If Indian, Allottee or Tribe Name		
2. Name of Oper			Tequest						•••••			,ic	7 Unit o	7. Unit or CA Agreement Name and No.		
Yates Petroleur Ediporation												NA				
3. Address 3a. Phone No. (include area code)											Name and					
105 S. 4th Str., Artesia, NM 88210 575-748-1471										-	Haracz AMO Federal #7					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											19. APT V	30-025-33345				
At Surface 1650'FNL & 2310'FWL (Unit F, SENW)									10. Field and Pool or Exploratory							
													Cotton Draw; Bone Spring, East Cotton Draw; Delaware, East			
	·				San	ne a	s abo	ve					11. Sec.	11. Sec., T.,R.,M., on Block and		
At top prod. In	terval reporte	a below											Survey or Area Section 19-T24S-R32E			
At total depth		Same a	s above										12. County or Parish 13. State			
		1												ea		ew Mexico
14. Date Spudd RH 3/21/9			15. Date T.D 4	.Reache /14/96		16. [Date Co	mpleted D & A	12/14/96 Ready to Prod.				17. Elevations (DF,RKB,RT,GL)*			
	•											3553'GL				
18. Total Depth:	MD TVD	9900' NA		19. Plu	ig Back T.D.		MD TVD	9752' NA	20.	υερτη Βηάξ	ye Plu	y Set:	MD TVD	NA		
									1 _ F	 						
21. Type Electric &	Other Mechani	ical Logs Ru	n (Submit copy	of each)				/ell cored? ST run?		⊠ № ⊠ №	H	•	ubmit an			
CNL/LDC &	DLL							hal Survey?	Ē			•	ubmit re ubmit co			
23. Casing and I	iner Pecord ((Report all	strings set in	woll)		L										
							State	e Cement	er	No. of Sk	(s &	Slurry	Vol.			
Hole Size	Size/Grade	Wt.(#/ft	/	D)	Bottm(MD)			Depth		Type of Ce		(BE	BL)	Cement	Top*	Amount Pulled
<u> </u>	20" 13-3/8"	54.5#	0		36' 					Redi-n 725 s				0		
11"	8-5/8"	32#	0		4477'					1200				0		· · · · · · · · · · · · · · · · · · ·
7-7/8"	7-7/8" 5-1/2" 15.5#,17# 0 9900'								1125	sx					,	
24. Tubing Reco	l													1		
Size	Depth Se	et (MD)	Packer Dep	th (MD)	Size	e Depth Set (MD)			Pa	Packer Depth (MD) Size		Depth	Set (MD)	Pac	cker Depth (MD)	
2-7/8"	7950'															
25 . Producing Ir	ormation		Тор		1				-	26. Perforation Record Perforated Interval Size		No	Holes		Perf. Status	
A) Bone Sp				8593'			752'			9611'-975		UI2C		12		Producing
B) Delaware			824	5'	1	8274' 8593'-8609'					17 Producing D ON NEXT PAGE:					
C) 27. Acid, Fractur	e Treatment	Coment S			<u> </u>					•	CO	NTINUE	DON	NEXT P.	AGE	<u> </u>
	e, freatment, pth Interval	, cement a						Am	ount	and Type of	f Mate	rial				
9749'-9752'			Acidized	w/950	g 7-1/2%	Iroi	n Con	trol acio	4		Γ				<u> </u>	
<u>9611'-9628'</u> 9611'-9752'			Acidized Frac w/58												<u> </u>	- KECUKD I
3011-3132				,uy				N NEX			<u>u, 30</u> 	,000# 2		5-11 aU Sd	nu.	
28. Production -		1.1										I-	1	Radh - 1		
Date First Produced	Test Date	Hours Tested	Test Product	on	Oil BBL		Gas MCF	Water BBL		Gravity r. API	Gas Grav	ity Pro		AN ^d 2	0 2	2014
5/1/96	12/29/96			•	12		35	75		NA	1 1	IA	/	Rum	ngino	ı
Choke	Tbg. Press.	-	24 Hr.		Oil		Gas	Water		s/Oil	Well	Status	71	m	\sim	
Size NA	Flwg. NA	Press. NA	Rate	•	BBL		MCF 35	BBL 75	Rat	io NA	11	B				
28a. Production-		1		r	1 12			<u></u>	L		╹᠊᠊{᠊ᡶ		LARE	[,] coduçini	a. [])	UFFILE
Date First	Test Date	Hours	Test		Oil		Gas	Water		Gravity	Gas	~	duction N	Nethod		
Produced 10/16/96	Tested Production BBL 6 12/29/96 24 → 48				MCF 19	BBL 302	Cor	T. API NA	Gravi	itý		Pum	ning			
Choke	Tbg. Press.		24 Hr.	<u>۲</u>	0il		Gas	Water	Ga	s/Oil		Status		Full	iping	1
Size	Flwg.	Press.	Rate		BBL		MCF	BBL	Rat							KZ
NA *(See instruction	NA	NA for additio		P	48		19	302	l	NA		,		Producing		
*(See instruction	is and spaces			age 2)	di	· .	1)29	fie		3/2.	7/1	0	Ð	HC-	11	130
NORI	Fidd	720	· 12	-00	rucy	8			ć						J	AN 27 201

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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 Stat	lus		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
28c. Production	n - Interval D	1	·····		I						
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 Stat	tus		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include	31. Formation (Log) Markers				
Show all important zones of porosity including depth interval tested, cushion recoveries.					
Formation	Bottom	Description, Contents, etc.	Name	Тор	
Formation	Тор	Douoin	Description, Contents, etc.	Name	Meas. Depth
				Rustler	750'
				Salt	780'
				Base of Salt	4375'
				Delaware	4600'
				Cherry Canyon	5640'
				Bone Spring	8514'

32. Additional remarks (include plugging procedure):

26. Perforation Record (Continued)

8245'-8274' (22) - Producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc. (Continued)

8593'-8609' - Acidized w/1000g 7-1/2% NEFE with 30 ball sealers, frac w/55,298g 30# x-linked gel, 167,000# 20/40 Ottawa sand, 30,000# 20/40 Super DC, 8600g 10# flush

8245'-8274' - Acidized w/2000g 7-1/2% IC HCL, frac w/35,000g 30# borate x-linked gel, 71,000# 20/40 Ottawa, 50,000# 20/40 Super DC resin coated sand

33. Indicate which items have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report									
Sundry Notice for plugging and cement verification Core Analysis Other: Deviation Survey									
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*									
Name(please print)		Tina Huerta		Title	Regulatory Reporting Supervisor				
Signature	_ Chind	inter		Date	January 2, 2013				
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, factitious or fraudulent statements or representations as to any matter within its jurisdiction.									