Oil Cons. N.M. DIV-Dist. 2

Form 3160-4 (September 2001) UNITED STATES 1301 W. Grand Avenue DEPARTMENT OF THE INTERIOR Artesia, NM 88210 BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

Expires: January 31, 2004 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5, Lease Serial No. Oil Well X Gas Well Other NM-07384 1a. Type of Well b. Type of Completion: New Well Work Over Diff. Resvr., 6. If Indian, Allottee or Tribe Name Other: Re-Entry 2. Name of Operator 7. Unit or CA Agreement Name and No. Yates Petroleum Corporation 3a. Phone No. (include area code) 3. Address 8. Lease Name and Well No 105 S. 4th Str., Artesia, NM 88210 505-748-1471 Comanchero BCZ Fed Com #1 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 9. API Well No RECEIVED 30-005-62113 1450'FNL & 660'FWL (Unit E, SWNW) At Surface 10. Field and Pool, or Exploratory MAR 2 9 700A DE Pecos Slope Abo T.,R.,M., on Block and Same as above At top prod. interval reported below Survey or Area OCD-ARTESIA Section 26-T10S-R25E Same as above 12. County or Parish 113, State At total depth Chaves **New Mexico** 16. Date Completed 15. Date T.D.Reached 14. Date Spudded 17. Elevations (DF.RKB.RT.GL)* X Ready to Prod. 1/6/04 D&A RE 12/26/03 3788'GL 3805'KB 5440 18. Total Depth: MD 5566 19. Plug Back T.D.: MD 5440' 20. Depth Bridge Plug Set: TVD NA TVD NA TVD NA X No 22 Was Well cored? 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) (Submit analysis) Yes X No Was DST run? (Submit report) CNL, Hi-Res Laterolog Array, CBL X No Borehole Compensated Sonic (Submit copy) Directional Survey? 23. Casing and Liner Record (Report all strings set in well) State Cementer No. of Sks & Slurry Vol. Wt.(#/ft.) Top (MD) Bottm(MD) Hole Size Size/Grade Depth Type of Cement (BBL) Cement Top* Amount Pulled 10-3/4" 40.5# 840 14-3/4" Surface In Place 7-7/8" 4-1/2' 10.5# Surface 5566 775 sx 2974' CBL 24. Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Size Size Packer Depth (MD) Depth Set (MD) Packer Depth (MD) 25 . Producing Intervals 26. Perforation Record Top **Bottom** Perforated Interval Size Perf. Status Abo 4100 <u>4376'</u> A) See Attached Sheet B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 5454'-5468' Acidize w/1400g 7-1/2% IC acid and 45 balls ACCEPTED FOR RECORD 5334'-5338' Acidize w/400g 7-1/2% IC acid and 36 balls 4100'-4376' Frac w/110,000g 55Q CO2 foam and 250,000# 16/30 Brady sand 28. Production - Interval A 2004 MAR Date First Test Hours Test Oil Water Oil Gravity Production Method Gas Gas Produced Date Tested Production BBL MCF BBL Corr. API Gravity \Rightarrow 2/17/04 3/11/04 24 hrs 0 31 0 NA NA RMANDO A. PETROLEUM ENGINEER Choke Tbg. Press Csg. 24 Hr. Oil Water Gas: Oil Gas Well Status BBL MCF Size Flwg. Press Rate IBBI. Ratio \Rightarrow 28/64 NA 0 31 110 psi O NA **Producing** 28a. Production-Interval B Date First Test Hours Test Oil Gas Water Oil Gravity Production Method Gas Produced Date Production BBL MCF Corr. API Tested BBL Gravity \Rightarrow 24 Hr. Choke Tbg. Press Csg. Oil Gas Water Gas: Oil Well Status Flwg. BBL Size Rate MCF BBL Ratio Press. \Rightarrow

28b. Production						1			I—————————————————————————————————————		
Date First	Test	Hours	Test	Oil	Gas MCF	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production	BBL	IMCF	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				
OO - Danel sellen	Interval D										
28c. Production Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production	1	MCF	BBL	Corr. API	Gravity			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Weil Statu	<u> </u>		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	l car	•		
29. Disposition of	of Gas (Sold, u	ised for fuel, v	L	<u> </u>			<u> </u>	<u> </u>			
Sold								· · · · · · · · · · · · · · · · · · ·			
30. Summary of	Porous Zones	(Include Aqui	fers):					31. Formation (Log) Markers			
Show all impor	tant zones of	porosity and	contents there	of: Cored in	tervals and	all drill-ste	m	1			
tests, including of and recoveries.											
F	Formation Top		Тор	Bottom	Desc	ription. Co	ntents, etc.		Name	Тор	
								-		Meas Depth	
								Queen		196'	
								Penrose		265'	
								Graybu	-	502'	
								San And	dres	701'	
								Glorieta		1828'	
								Yeso		1899'	
								Tubb		3326'	
								Abo		4076'	
		i						Wolfcar	np	4758'	
								Wolfcar	np B Zone	4838'	
								Spear	•	5106'	
								Cisco		5324'	
								Pre-Car	nbrian	5454'	
32. Additional re	marks (include	e plugging pro	cedure):					1		**************************************	
										· · · · · · · · · · · · · · · · · · ·	
33.Circle enclos	ed attachment	ts:									
1. Hectrical/N	techanical Log	gs (1 full set re	q'd.)	2. Geologi	ic Report		3. DST Report	4. Dire	ctional Survey		
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:								4 .			
34. I hereby cert	ify that the for	egoing and att	ached informat	ion is complet	e and come	ect as deter	mined from all a	available rec	ords (see attached in	structions)*	
Name(please print)				Tina Huerta				Title	Regulatory Cor	npliance Supervisor	
Signature Signature							Date	Date March 15, 2004			
)									

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.

Yates Petroleum Corporation Comanchero BCZ Federal Com #1 Section 26-T10S-R25E Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
5454'-5468'		30	Under CIBP
5334'-5338'		24	Producing
4100'-4118'		19	Producing
4208'-4242'		35	Producing
4333'-4342'		10	Producing
4366'-4376'		11	Producing