Form 3160-4

Size

Flwg.

Press.

BBL

Rate  $\Rightarrow$ 

MCF

BBL

Ratio

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

OMB NO. 1004-0137

PETROLEUM ENGINEER

DEPARTMENT OF THE INTERIOR W. Grand Avenue BUREAU OF LAND MANAGEMENT (September 2001) Expires: January 31, 2004 WELL COMPLETION OR RECOMPLETION X Gas Well NM-18607 Other 1a. Type of Well Oil Well b. Type of Completion: X Plug Back New Well Work Over Deepen Diff. Resvr., 6. If Indian, Allottee or Tribe Name Other: Recompletion 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. 505-748-1471 105 S. 4th Str., Artesia, NM 88210 Rita TZ Federal #6 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* 9. API Well No. 30-005-63632 660'FSL & 710'FEL (Unit P, SESE) At Surface 10. Field and Pool, or Exploratory Leslie Spring Wolfcamp South 11. Sec., T.,R.,M., on Block and Same as above At top prod. Interval reported below Survey or Area Section 5-T8S-R26E Same as above 12. County or Parish 13. State At total depth Chaves New Mexico 2/8/05 14. Date Spudded 15. Date T.D.Reached 16. Date Completed 17. Elevations (DF,RKB,RT,GL)\* X Ready to Prod NA D&A RC 1/31/05 3704'KB 3691'GL 5606 5450 18. Total Depth: MD 19. Plug Back T.D.: MD 5450' 20. Depth Bridge Plug Set: MD NA NA TVD TVD TVD X No 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22 Was Well cored? (Submit analysis) ∏ No Was DST run? (Submit report) NA X No Directional Survey? (Submit copy) 23. Casing and Liner Record (Report all strings set in well) State Cementer No. of Sks & Slurry Vol. Hole Size Size/Grade Wt.(#/ft.) Top (MD) Bottm(MD) Depth Type of Cement (BBL) Cement Top\* Amount Pulled REFER TO ORIGINAL COMPLETION 24. Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Size Size Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) 2-7/8" 4609' 4609' 26. Perforation Record 25 . Producing Intervals Formation Top **Bottom** Perforated Interval No. Holes Perf. Status Size A) Wolfcamp 4758 4652 4652'-4664' 48 Producing B) 4696'-4704' 32 Producina C) 4744'-4758' 56 Producing D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material RECEIVED 4744'-4758' Acidize w/1500g 20% IC acid and 84 balls 4652'-4704' Acidize w/2200g 20% IC acid APR 1 1 2005 ODD: NOTERIA 28. Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Date Tested Production BBL MCF BBL Corr. API Gravity 2/9/05 2/11/05  $\Rightarrow$ 24 hrs 430 0 n NA NA Flowing Choke Tbg. Press Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Size Press. BBL MCF BBL Flwg. Rate Ratio ACCEPTED FOR RECORD NA 150 psi Packer  $\Rightarrow$ 0 430 0 NA 28a. Production-Interval B Oil Gravity Date First Test Hours Test Oil Gas Water Gas Production Method APR 6 2005 Produced Date Tested Production BBL MCF BBL Corr. API Gravity  $\Rightarrow$ 24 Hr Choke Tbg. Press. Csg. loit Gas Water Gas: Oil Well Status ARMANDO A. LOPEZ

28b. Production -	Interval C		···							<del> </del>
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production		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			
			□ □			<u> </u>		<u></u>		
28c, Production - Interval D										
Date First	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Produced	Date	resteu		BBL	IVIO,		OOII. AI I	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	l <u> </u>	
	Flwg.	Press.	Rate	BBL	MCF	BBL.	Ratio		•	
29. Disposition o	f Gas (Sold, u	ised for fuel	, vented, etc.)					· · · · · · · · · · · · · · · · · · ·		
Sold										
30. Summary of	Porous Zones	s (Include Ad	quifers):					31. Forma	tion (Log) Markers	
						. 11 - 1 - 20 - 4			(Log) mamoro	
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.										
F	Formation			Top Bottom		Description, Contents, etc.			Name	Тор
							<del> </del>		Meas Depth	
								KEF	ER TO ORIGINAL	. COMPLETION
		l								
		1								
		İ								
32 Additional re	marks (include	e plugging r	ntocednie).		l	<del></del>	,	<u></u>		
32. Additional remarks (include plugging procedure):										
									<del></del>	
33.Circle enclose										
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report								4. Dire	ctional Survey	
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: Devia									ey	
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 Com	pliance Supervisor
Signature Liva Hurta								_ Date	March	11, 2005

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.