**UNITED STATES** Form 3160-4 FORM APPROVED (September 2001) DEPARTMENT OF THE INTERIOR OMB NO. 1004-0137 **BUREAU OF LAND MANAGEMENT** Expires: January 31, 2004 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. X Other **CBM** Oil Well Gas Well Dry NM-87306 1a. Type of Well X New Well Work Over b. Type of Completion: Deepen Plug Back Diff, Resvr., 6. If Indian, Allottee or Tribe Name Other 2. Name of Operator FQ 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 Moncisco Federal AZZ #1 4. Location of Well (Report location clearly and in accordance with Federal requirements) 9. API Well No. 30-045-30883 660'FNL & 660'FEL (Unit A, NENE) At Surface 10. Field and Pool, or Exploratory Basin Fruitland Coal 11. Sec., T.,R.,M., on Block and Same as above At top prod. Interval reported below Survey or Area Section 29-T25N-R13W Same as above 12. County or Parish 13. State At total depth San Juan **New Mexico** 5/4/05 14. Date Spudded 15. Date T.D.Reached 16. Date Completed 17. Elevations (DF,RKB,RT,GL)\* 7/1/03 7/3/03 D&A X Ready to Prod. 6214'GL 6213'KB 1210' 19. Plug Back T.D.: MD 1163 20. Depth Bridge Plug Set: NA 18. Total Depth: MD MD NA NA NA TVD TVD TVD X No 22 Was Well cored? (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) X No Was DST run? (Submit report) CNL, CBL X No Directional Survey? (Submit copy) 23. Casing and Liner Record (Report all strings set in well) State Cementer No. of Sks & Slurry Vol. Bottm(MD) Hole Size Size/Grade Wt.(#/ft.) Top (MD) Depth Type of Cement (BBL) Cement Top\* Amount Pulled 8-3/4" 20# 126 Surface Surface 40 sx 6-1/4" 4-1/2 11.6# Surface 1204 160 sx 50' CBL 24. Tubing Record Depth Set (MD) Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size 2-3/8 1221' 25 . Producing Intervals 26. Perforation Record Formation **Bottom** Perforated Interval Size No. Holes Perf. Status Top A) Fruitland Coal 954' 994' 954'-966' Producing 974'-994' Producing B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 1000g 10% formic acid, 9000g pad 20# Lightning 20 fluid in 65% nitrogen foam 954'-994 Frac w/77,500# 16/30 Brady sand 28. Production - Interval A Date First Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced BBL MCF BBL Date Tested Production Corr. API Gravity \* 3 5/5/05 5/13/05 24  $\Rightarrow$ 0 140 NA NA Pumping Choke Tbg. Press Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Size Flwg Press Rate BBL MCF BBL Ratio IG/Dewatering \* 3 NA NA NA 0 140 NA 28a. Production-Interval B Date First Oil Oil Gravity Test Hours Test Gas Water Gas Produced BBL Tested Production MCF Corr. API Gravity  $\Rightarrow$ 24 Hr. Cil Tbg. Press. Water Well Status Choke Csg. Gas Gas: Oil BBL MCF Size Flwg. Press Rate BBL. Ratio  $\Rightarrow$ 

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28b. Production											
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	IS		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	<u> </u>			
28c. Production	- Interval D										
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	ıs		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL.	Ratio				
29. Disposition o			vented, etc.)								
Sold when connected to pipeline  30. Summary of Porous Zones (Include Aquifers):							31. Formation (Log) Markers				
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem							on romation (20g) wanters				
			d contents there								
	Formation			Bottom	Description, Contents, etc.			Name		Тор	
r	Omadon		Тор	DOMONI	Description, Contents, etc.			L		Meas Depth	
								Fruitlan	d	728'	
								Fruitlan	d Coal	939'	
								Picture	d Cliffs	1010'	
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32. Additional re	emarks (include	e plugging pr	ocedure):		•			•			
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33.Circle enclos											
	Mechanical Log			2. Geolog	ic Report		3. DST Report		ctional Survey		
5. Sundry No	tice for pluggin	g and cemer	nt verification	6. Core Ai	nalysis		7. other: CN	IL, CBL			
34. I hereby cer	tify that the for	egoing and a	ttached informat	tion is comple	te and corre	ect as deter	mined from all av	ailable reco	rds (see attached instru	uctions)*	
Name(please print)				Tina Huerta				Title	Regulatory Compliance Superviso		
Signature				1 +				Doto	May 17, 2005		
Cignatule		3		WALES TO				Date	way 17, 2000		

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.