Form 3160-4 (September 2001) N.M. 10 Cons. DIV-Dist. 2

DEPARTMENT OF THE MERIDIA. Grand Avenue

FORM APPROVED OMB NO. 1004-0137

WELL COMPLETION OR RECOMPLETION WELL COMPLETION OF RECOMPLETION OF RECOMPLETION WELL COMPLETION WELL COMPLETION OF RECOMPLETION WELL COMPLETION OF RECOMPLETION OF RECOMPLETIO Expires: January 31, 2004 5. Lease Serial No. NM-86063 X Gas Well 1a. Type of Well Oil Well Dry Other X New Well 6. If Indian, Allottee or Tribe Name Work Ove Plug Back Diff. Resvr., b. Type of Completion Other 7. Unit or CA Agreement Name and No. 2. Name of Operator Yates Drilling Company 3a. Phone No. (include area code) 8. Lease Name and Well No. 105 S. 4th Str., Artesia, NM 88210 505-748-8463 Pecos River Deep Unit #11 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 9. API Well No. RECEIVED 30-015-33459 **\$**1 At Surface 1980' FSL & 660' FWL 10. Field and Pool, or Exploratory FFB 18 2005 McMillan Morrow 1. Sec., T.,R.,M., on Block and MERIARTERIA At top prod. Interval reported below Survey or Area Section 13-20S-26E 12. County or Parish 13. State At total depth Eddy NM 9/24/2004 14. Date Spudded 15. Date T.D.Reached 16. Date Completed 17. Elevations (DF,RKB,RT,GL)* 8/18/2004 D&A X Ready to Prod. 7/15/2004 3302' GL 10,750' 18. Total Depth: MD 19. Plug Back T.D.: MD 10657 20. Depth Bridge Plug Set: MD TVD TVD TVD 22 Was Well cored? X No (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) X No Was DST run? (Submit report) CSNG/DSN/SDL; DLL/MGRD X No (Submit copy) Directional Survey? 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) Type of Cement (BBL) Cement Top* Amount Pulled Depth 17.5 13 3/8 48# 0 400' 400 440 sxs "C" 103 Surf 36# 12.25 9 5/8 0 2733 2733 850 sxs "C 203 Surf 8.75 5 1/2 17 & 15.5# 0 10750 10750 2075 sxs "C 721 Surf 24. Tubing Record Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Size 2 7/8" 10207.47 10207.47 25 . Producing Intervals 26. Perforation Record Formation Тор Bottom Perforated Interval Size No. Holes Perf. Status A) Morrow 10,324 10,330 10,324'-10,330' 4 SPF 0.42 B) ACC EPTED FOR RECORD C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material FFR 2005 ALEXIS C. SWOBODA PETROLEUM ENGINEER 28. Production - Interval A Date First Hours Test Oil Test Water Oil Gravity Gas Gas **Production Method** Produced MCF Date BBL BBL Gravity Tested Production Corr. API 1/24/2005 \Rightarrow 2/2/2005 24 0 156 0 Flowing Choke Tbg. Press Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status BBL MCF BBL Size Flwg. Press. Rate Ratio 64/64 550# \Rightarrow 0 156 0 Producina 28a. Production-Interval B Date First Test Oil Oil Gravity Gas Test Hours Gas Water Production Method Produced Date Tested Production **BBL** MCF BBL Corr. API Gravity \Rightarrow Choke Tbg. Press Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Size BBL MCF Flwg Press. Rate BBL Ratio \Rightarrow

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28b. Production	- Interval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	n BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	ıs	
Size	Flwg. Sl	Press.	Rate	BBL	MCF	BBL	Ratio			
28c. Production	- Interval D			•						
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	n BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	JS	
Size	Flwg. Sl	Press.	Rate	BBL	MCF	BBL	Ratio			
29. Disposition	of Gas (Sold, u	sed for fuel,	vented, etc.)					-		
Sold										
30. Summary o	f Porous Zones	(Include Aq	uifers):					31. Forma	ation (Log) Markers	
	ortant zones of depth interval t									
		T	Τ	D-4	Dana	-i-ti C-	-111-		Name	Тор
l	Formation		Тор	Bottom	Desc	ripuon, Co	ntents, etc.		ivame	Meas Depth
									Queen	610'

Formation	T	Pottom	Description Contents etc	Name	Тор
Formation	Тор	Bottom	Description, Contents, etc.	Name	Meas Depth
				Queen	610'
				Grayburg	894'
				San Andres	1528'
				Bone Spring Lime	2828'
				Wolfcamp	7730'
				Cisco-Canyon	8258'
				Strawn	9014'
				Atoka	9586'
				Morrow	9880'
•				Barnett	10402'
				Chester	10682'
				TD	10750'
				טו	10

32. Additional remarks (include plugging procedure):

3.Circle enclosed attachments:					
. Electrical/Mechanical Logs (1	full set req'd.)	2. Geologic Report	3. DST Report	4. Directiona	ıl Survey
5. Sundry Notice for plugging ar	d cement verification	6. Core Analysis	7. Other:		
4. I hereby certify that the foregoi	ng and attached informa	tion is complete and correct	as determined from all	available record	ds (see attached instructions)
4. I hereby certify that the foregoi	ng and attached informa	tion is complete and correct	as determined from all	available record	,
		tion is complete and correct	as determined from all		ds (see attached instructions)