RM

411169

UNITED STATES FORM APPROVED Form 3160-4 DEPARTMENT OF THE INTERIOR (August 2007) OMB NO 1004-0137 BUREAU OF LAND MANAGEMENT Expires July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5 Lease Senal No Gas Well 1a Type of Well Oil Well Other NM-92167 X New Well Work Over Diff Resvr, 6 If Indian, Allottee or Tribe Name b Type of Completion Other. RE-ENTRY 2 Name of Operator 7 Unit or CA Agreement Name and No Yates Petroleum Corporation 3 Adaress 3 3a Phone No (include ârea code) 🚟 8 Lease Name and Well No 7 575-748-1471 105 S. 4th Str., Artesia, NM 88210 Leonardo BKL Federal Com #1 4 Location of Well (Report location clearly and in accordance with Federal requirements)* 9 API Well No 30-015-22763 1980'FNL & 1980'FEL (Unit G, SWNE) 10 Field and Pool or Explorator At Surface MAY -9 2008 Hackberry, Morrow T,R,M, on Block and OCD-ARTESIA At top prod. Interval reported below Survey or Area Section 28-T25S-R27E 12 County or Parish 13 State At total depth Eddy **New Mexico** 15 Date T D Reached 16 Date Completed 4/24/08 17 Elevations (DF,RKB,RT,GL)* 14. Date Spudded 2/16/08 X Ready to Prod RE 1/8/08 D&A 3112'GL 3131'KB 12,712 18 Total Depth MD 19 Plug Back T D MD 12,667' 20 Depth Bridge Plug Set NA NA NA TVD NA TVD TVD X No 22 Was Well cored? Yes (Submit analysis) 21 Type Electric & Other Mechanical Logs Run (Submit copy of each) X No Was DST run? Yes (Submit report) CNL. Hi-Res Laterolog Array, CBL X No Directional Survey? Yes (Submit copy) 23 Casing and Liner Record (Report all strings set in well) State Cementer No of Sks & Slurry Vol Wt (#/ft) Size/Grade Top (MD) Bottm(MD) Depth Type of Cement (BBL) Cement Top* Amount Pulled Hole Size 14-3/4" 10-3/4" 40.5# 2000 In Place Surface Surface 7-5/8" 33.7#,39# Surface 11,000 430 sx 10,703 9-1/2" 11.6# Surface 12,712 400 sx 8100' est 6-1/2' 4-1/2" 24 Tubing Record Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) Size 2-3/8" 11,865 11.865 26 Perforation Record 25 . Producing Intervals Formation Top **Bottom** Perforated Interval No Holes Perf Status 12.624 12,354'-12,358' 24 a) Morrow 11,966 Producing 12,614'-12,624' 60 Producing B) 11,966'-11,984' 108 Producing C) 12,060'-12,076' Producing 96 D) 27 Acid, Fracture, Treatment, Cement Squeeze, Etc Amount and Type of Material Depth Interval 12,354'-12,624' Acidize with 2000g 7-1/2% IC acid and 175 balls Acidize with 300g 7-1/2% IC acid and 250 balls 11,966'-12,076' 28 Production - interval A Test Oil Water Oil Gravity Gas Production Method Date First Test Date Hours Gas Production BBL MCF BBL Corr API Produced Tested Gravity 4/25/08 5/1/08 24 0 529 15 NA NA Flowing Choke Tbg Press Csg 24 Hr Oil Gas Water Gas/Oil Well Status Size Flwg Press Rate BBL MCF BBL Ratio 17/64" 680 psi 1300 psi 0 529 15 NA Producing 28a Production-Interval B Date First Test Date Hours Test ō Water Oil Gravity Gas Production Method Gas Tested Production 8BL MCE BBL Corr API Gravity Produced

Csg

Press

Tbg Press

Flwa

Choke

Size

24 Hr

Rate

Oil

BBL

Gas

MCF

Water

BBL

Gas/Oil

Ratio

Well Status

^{*(}See instructions and spaces for additional data on page 2)

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	us		
Size	Flwg	Press	Rate -	BBL	MCF	BBL	Ratio	ļ			
28c Production	- Interval D		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·	
Date First			Test	Oil	Gas	Water_	Oil Gravity	Gas	Production-Method:	Production-Method	
Produced		Tested	Production +	BBL	MCF	BBL	Corr API	Gravity			
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Stat	us		
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 Aquifers)								31 Formation (Log) Markers			
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, tlowing and shut-in pressures and recoveries.											
	ormation		Тор	Bottom	Description, Contents, etc				Name	Top	
Tomason			100		Description, Containe, etc			ļ		Meas Depth	
			l					Delawa	re	2000'	
			Ī					Bone Spring 5750'		5750'	
					j			Wolfca	Wolfcamp 8350'		
•								Strawn	Strawn 11,000'		
								Atoka	Atoka 11,220'		
								Morrow 11,850		11,850'	
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32 Additional remarks (include plugging procedure)											
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		,									
33 Indicate whi	ch items have	been attache	d by placing a o	heck in the ap	opropriate be	oxes					
X Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey											
Sundry Notice for plugging and cement verification Core Analysis Other Deviation Survey											
34 I hereby cert	fy that the for	egoing and att	ached informat	ion is complet	e and correc	ct as deter	mined from all a	vailable reco	rds (see attached instru	ctions)*	
Name(please print)										liance Supervisor	
		, 1 .)	7	7.			_	<u></u>		
Signature		1	na huerta				_ Date	May 7, 2008			
Title 19 11 0 C C	action 1001	and Title 43.11	S.C. Santian 1	212 maka ii -	orimo fa-	011 002000	(nouse shi = = d	ullferille to	es to one desert	0000010645011-1-1	
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, lictitious or traudulent statements or representations as to any matter within its jurisdiction											

(Form 3160-4, page2)

(Continued on page 3)