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

UNITED STATE 301 W. Grand Avenue FORM APPROVED Form 3160-4 DEPARTMENT OF THE IN (August 2007) OMB NO. 1004-0137 BUREAU OF LAND MANAGEMESIA, NM 88210 Expires: July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Other NM-101580 1a. Type of Well Gas Well X New Well Plug Back Diff. Resvr., 6. If Indian, Allottee or Tribe Name b. Type of Completion: Other: NA 2. Name of Operator 7. Unit or CA Agreement Name and No Yates Petroleum Corporation 3a. Phone No. (include area code) 8. Lease Name and Well No. 105 S. 4th Str., Artesia, NM 88210 575-748-1471 Grid Iron BLI Federal Gent #2 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1980'FSL & 660'FWL (Unit L, NWSW) At Surface At top prod. Interval reported below Survey or Area Wolfcamp Section 6-T12S-R27E 12. County or Parish 13. State At total depth **New Mexico** Chaves 15. Date T.D.Reached 14. Date Spudded 16. Date Completed 10/3/10 17. Elevations (DF,RKB,RT,GL)* 8/31/10 X Ready to Prod RH 8/13/10 RT 8/21/10 D&A 3739'GL 3754'KB 5471' 5520' 19. Plug Back T.D.: 20. Depth Bridge Plug Set: NA 18. Total Depth: MD NA TVD NA TVD NA X No Yes (Submit analysis) 22 Was Well cored? 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) No. of Sks & State Cementer Slurry Vol. Size/Grade Wt.(#/ft.) Bottm(MD) Cement Top* Top (MD) Depth Type of Cement (BBL) Hole Size 26" 20' 0 40' Cond. Redi-mix O 12-1/4' 8-5/8" 24# 0 1200' 850sx "C' 0 570sx Litecrete 7-7/8" 5-1/2" 17# 0 5520' 300sx PVL 0 24. Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2-7/8" 5399 25 . Producing Intervals 26. Perforation Record Formation Тор Bottom Perf. Status Perforated Interval No. Holes 5192' 5290' Wolfcamp SEE ATTACHED SHEET B) C) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material Acidized w/6000g 20% HCL acid 5192'-5290 Frac w/a 20# CMHPG gel with delayed metal x-linked system and 65Q CO2 foam, total load 682 bbls, total prop 99,540# 20/40 Jordan-Unimin, total CO2 pumped 180 tons 28. Production - Interval A Date First Test Date Hours Test Oil Gas Water Oil Gravity Production Method Gas BBL Produced Tested Production MCF BBL Corr. API Gravity 10/22/10 10/7/10 53 55 6 NA NA Pumping Tbg. Press. Csg. 24 Hr Choke Oil Gas Water Gas/Oil Well Status BBL Rate BBI MCF Ratio Size Press NA NA NA 53 55 6 NA Producing 28a. Production-Interval B Test Date Oil OIL GRAVIEV GAS Production Methological PTED A FIGURE RECORD Date First Hours Gas Wate Production BBL MCF BBL We status ?

APR 0 3 20

Rate

Gas

MCF

Water

DEC 7

DAVID R. GLASS PETROLEUM ENGINEER

2010

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

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28b. Production Date First	- Interval C Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	resi Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	rioduction Method	
			->			1				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Statu	S	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
			→							
28c. Production		T		To:	1-	1	122			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Produced		rested	Production	DDL	IVICE	DDL	COII. API	Gravity		
Choke	Tbg. Press.	Cen	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Statu		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	VVen Statu	3	
		1	-		·					
29. Disposition of	of Gas (Sold.	used for fuel.				_ l -	l			
Sold	,, 500 (50,-)	,								
30. Summary of	Porque Zono	s (Include Aa	uifore):					31 Forma	tion (Log) Markers	
•								o I. Fullia	tion (Log) Markers	
			d contents there ed, time tool ope					:		
ncidaing deptir i recoveries.	illervar tested	i, custiloti use	sa, time tool ope	ii, ilowing and s	nut-in pres	ssures an	u			
	ormation		Ton	Bottom	Dono	rintian Co	ontents, etc.	NI		Тор
	Offiation		Тор	BOLLOITI	Desc	nption, Ct	oments, etc.		Name	Meas. Depth
Seven River	s		232'	609'				Seven F	Rivers	232'
Queen			610'	677'				Queen		610'
Penrose			678'	896'				Penrose	e	678'
Grayburg			897'	1129'				Graybur	-g	897'
San Andres			1130'	2307'				San And	dres	1130'
Glorieta			2308'	2419'				Glorieta		2308'
Yeso			2420'	3803'				Yeso		2420'
Tubb			3804'	4575'				Tubb		3804'
Abo			4576'	5175'				Abo		4576'
Wolfcamp			5176'	5520'	-			Wolfcar	nn	5176'
vvoiicamp			0170	3320				VVOIICAI	пр	3170
			İ							
20 Additional va	manus Carles				· <u>-</u>			. 1		<u> </u>
Additional re	marks (molud	ie plugging pr	ocedure).							
33. Indicate whi	ich items have	e been attach	ed by placing a	check in the app	propriate b	oxes:				
33. Indicate whi			ned by placing a d	<u>1-1</u>	─i	oxes:	. DST	Report	Directional Survey	
33. Indicate whi				<u>1-1</u>	─i		DST	Report	Directional Survey	
33. Indicate whi	X Electrical	l/Mechanical I		eq'd.)	Geolog			Report	•	
	X Electrical Sundry N	I/Mechanical I	Logs (1 full set re	eq'd.)	Geolog	gic Report	XOthe	r: Deviation	•	uctions)*
34. I hereby cert	Sundry N	I/Mechanical I	Logs (1 full set re	eq'd.)	Geolog Core A	gic Report	XOthe	r: Deviation	Survey ords (see attached instr	ructions)*
	Sundry N	I/Mechanical I	Logs (1 full set re	eq'd.)	Geolog Core A	gic Report	XOthe	r: Deviation	Survey ords (see attached instr	, 🛩 *

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 fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3) (Form 3160-4, page2)

Yates Petroleum Corporation Grid Iron BLI Federal Com #2 Section 6-T12S-R27E Chaves County, New Mexico Page 3

Form 3160-4 continued:

26. Perforation Record								
Perforated Interval	Size	No. Holes	Perf. Status					
5192', 93', 94', 98', 99'			Producing					
5206', 07', 12', 16', 17', 21', 22',			Producing					
23', 26', 27', 28', 29', 30', 31', 35',			Producing					
36', 37', 42', 43', 45', 46', 47'			Producing					
5252', 53', 54', 56', 57', 58', 59',			Producing					
62', 63', 68', 69', 79', 80', 81', 85',			Producing					
86', 89', 90			Producing					

Regulatory Compliance Supervisor

November 11, 2010