Form 3160-4 (September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR 301 W. Grand Avenuemb No. 1004-0137
BUREAU OF LAND MANAGEMENT
BUREAU OF LAND MANAGEMENT
ATTOMORDISTAND BETTON BETTO

	WELL	COMPL	ETION OR	RECOMF	PLETION	N REPO	DRT A	AND L	OG""		5. Lease	Serial No.			
1a. Type of Well	of Well Oil Well X Gas Well Dry Other									NM-0399448					
b. Type of Completion: X New Well Work Over Deepen Plug Back Diff. Resvr., 6. If Indian, Allottee or Tribe Name Other:															
2. Name of Oper	•						7. Unit or CA Agreement Name and No.								
Yates Petroleum Corporation															
3. Address 105 S. 4th \$	Str Artesi:	a NM 8	R210	3a. Phone No 505-748-	•	rea code)						Name and One ASA			m #3
4. Location of W	ell (Report loc	ation clear	y and in accorda			ents)*	_				9. API W		I C u		
							D	ECE	VED		30-015-31701 SI				
At Surface		1650'F	SL & 1980'F	EL (Unit J,	NWSE) RECEN				10. Fleid and Foot, or Explora			•			
				Co.	ma as abovo			JUL 1 9 2004			Indian Basin Upper Penn Assoc. 11. Sec., T.,R.,M., on Block and				
At top prod. In	terval reporter	d below		Sai	Same as above			OSD-ARTERIA			Survey or Area				
At total depth	Same a	s above								Section 12-T22S-R23E 12. County or Parish 13. State					3E
, ii iii ii i											1	ddy		ew Mex	cico
14. Date Spudde	ed	Į.	15. Date T.D.Reached 16. Date Complete				6/15/04				17. Elevations (DF,RKB,RT,GL)*				
RH 3/3/0	4 RT 3/9	9/04	3/30	/04		☐ D & A			X Ready to Prod.			4007'GL 4024'KB			
18. Total Depth:	MD	8150'	19.	Plug Back T.D	.: MD	8108' 20. Depth Bridge Plug Set:				Set:					
	TVD	NA			TVD	NA			-		TVD	NA			
21 Type Electric &	Other Mechanic	cal Logs Run	(Submit copy of ea	ach)	22 Was \	Vell cored	2 X] No	☐ Ye	ns (S)	ubmit an	alveie)			
21. Type Liectic &	Other Mechanic	car Logs (Vari	(Submit copy of ea	acir)	1	OST run?		No	☐ Y	•					
CNL, High R	esolution l	_aterolog	Array			onal Survey		No			(Submit report) (Submit copy)				
22 Cosing and I	inor Booord /	Donort all a	trings set in well,		1										
25. Casing and L	iner Necord (report air s	duigs secur wen		Sta	te Cement	ter [No. of Sk	s &	Slurry	Vol.				
Hole Size	Size/Grade	Wt.(#/ft.									BBL) Cement Top* Amount Pulle			Pulled	
14-3/4"	20" 9-5/8"	36#	Surface	40' 1510'			Conductor 2170 sx				Surface				
8-3/4"	9-5/6	23#&26	Surface # Surface	8150'				960 sx			Surfa Surfa				
0-0/4	, , ,	20#420	Jiii Ouriace	0130			-	300 3	^ 			Sulla	Ce		
											-				
24. Tubing Reco	rd														
Size	Depth Se	t (MD)	Packer Depth (N	MD) Size	Depti	Set (MD)	Pack	er Depth	(MD)	Size	Depth	Set (MD)	Pac	ker Depth	n (MD)
25 . Producing Ir	tervals			1	<u> </u>		26 Pe	erforation	Record		l				
	ormation		Тор	Bottom		Perforated Interval		Size	No.	Holes		Perf. Stat	us		
A) Canyon			7604'		7746'	7746'		7604'-7746'				18	F	Produci	ng
В)										AC	FPT	ED FO)R I	RECO	RD
C)															1
D)			p,								<u> </u>				
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval						Amount and Type of Material					JU	IL 16	20	04	
7604-7746'	, , , , , , , , , , , , , , , , , , ,		Acidize w/21,000g pad, 30,000g 20% acid with 3 stages of block f										(1)		
								·		1					<i>J</i>
								IS C. S'							
28. Production -	Interval A			· · · · · ·					i						
Date First	Test	Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	Prod	uction M	lethod			
Produced	Date	Tested	Production	l l	MCF	BBL		rr. API	Gravit	y					
6/16/04	6/20/04	24		22	92	533		NA	NA			Pum	ping		
Choke Size	Tbg. Press. Flwg.	Csg. Press.		24 Hr. Oil Gas Wate Rate BBL MCF BBL		Water	Gas: Oil Well Stat		itus	s					
NA 110 psi NA			Rate BBL 22		92			Ratio NA			Producing				
28a. Production-Interval B															
Date First			Gas			Oil Gravity Gas P		Prod	uction M	lethod					
Produced	Date	Tested	Production -	n BBL	MCF	BBL	Corr. A	API	Gravity	į					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: 0)ii	Well Sta	tue					
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	J11	*** Old	แนอ					
						1	1		!						

Date First Test Hours Production BBL Cor. AP Cor.	28b. Production	- Interval C									
Production Date Tested Production EBIL MCF BBIL Cor API Gravity		,	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Size Flow Press Rate BBL NCF BBL Ratio	Produced		Tested		BBL		1				
28c. Production - Inflament 19 28c. Production 19 28c. Pro	Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	S	
Date First Test Hours Pest Touled Production BBL MCF BBL Corr. API Gravity Gas Production Method Date Touled Production BBL MCF BBL Corr. API Gravity Gas Production Method Production BBL MCF BBL Ratio Status Production Method Production BBL MCF BBL Ratio Status Production Method Production Production Method Production Pr	Size	Flwg.	Press.		BBL	MCF	BBL	Ratio			
Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choize Top Press. Crig. 24 Hzr. BBL MCF BBL MCF BBL Gas: Oil Ratio 23. Disposition of Gas (Sold, used for firet), venied, etc.) Sold 33. Summary of Porous Zones (include Aquifers): Show all important zones of prosity and contents thereof: Cored intervate and all drill-stern esses, including eight interval tested, cushon used, time tool open, flowing and shut-in pressures and receivering. Formation Top Bottom Description, Contents, etc. Name Top Meas Depth Meas Depth Gas: Oil related 2,170°, 2nd Bone Spring 3390°, 3rd Bone Spring 3390°, 3rd Bone Spring 4485°, Wolfcamp Upper Penn 7600°. 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: (B) elicinal/Mechanical Logs (1 hill set req'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis (7,9 the: Deviation Survey) 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Tina Huerta Tite Regulatory Compliance Supervisor Tina Huerta Tite Regulatory Compliance Supervisor Tile 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and withfully to make to any department or agency of the United Tile 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and withfully to make to any department or agency of the United Tile 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and withfully to make to any department or agency of the United Tile 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and withfully to make to any department or agency of the United	28c. Production	- Interval D		<u> </u>			<u> </u>	<u>. </u>	1		
Choke Tbg, Press. Csg. 24 Hr. Oil Case Water Ratio 29. Disposition of Clas (Sold, used for fuel, vented, etc.) Sold 30. Summary of Porous Zones (include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem seets, including depth interval tested, cushion used, time tool open, flowing and shut-th pressures and recoveries. Formation Top Botton Description, Contents, etc. Name Top Measo Depth Colorista 2170' 2nd Bone Spring 3390' 3rd Bone Spring 3390' 3rd Bone Spring 6485' Wolfcamp 6805' Upper Penn 7600' 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: (1) BettinstiMechanical Logs (1 Mil set reg/d.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. gher: Deviation Survey 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name Regulatory Compliance Supervisor Tina Huerta Title Regulatory Compliance Supervisor False 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 this United 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 this United 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 this United	Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Size Flwg Press Rate BBL MCF BBL Ratio 20 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 30 Summary of Porous Zones (include Aquifers): \$\$ (Include Aquifers)	Produced	Date	Tested		BBL	MCF	BBL	Corr. API	Gravity		
Size Flwg Press Rate BBL MCF BBL Ratio 20 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 30 Summary of Porous Zones (include Aquifers): \$\$ (Include Aquifers)	Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	s	
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Name(please print) Title Regulatory Compliance Supervisor Date July 8, 2004 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	5. Sundry Not	tice for pluggin	g and cement	t verification	6. Core Ar	nalysis	(7. other: Devi	ation Survey	1	
Signature Date July 8, 2004 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	34. I hereby cert	ify that the for	egoing and at	tached informa	tion is complet	te and corre	ect as dete	mined from all a	available rec	ords (see attached in	structions)*
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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		A ' I I I Regulatory Compliance S									
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 false, fictitious or traudulent statements or representations as to any matter within its jurisdiction.	Signature			lina	Hue	nta			_ Date	July	8, 2004
	Title 18 U.S.C. States any false	Section 1001 , tictitious or tr	and Title 43 U	J.S.C. Section 1 ements or repre	1212, make it a	a crime for a to any matt	any person ter within it	knowingly and surreduction.	willfully to m	ake to any departmen	nt or agency of the United

OPERATOR:

YATES PETROLEUM

WELL/LEASE:

MALONE ASA FED COM 3

COUNTY:

EDDY

STATE OF NEW MEXICO **DEVIATION REPORT**

222	1/2
470	1/2
716	1
1,474	3/4
1,980	3/4
2,452	3/4
2,929	3/4
3,442	3/4
3,890	1/2
4,370	1/2
4,851	1
5,366	1
5,655	1
6,162	1 1/4
6,674	3/4
7,184	1 3/4
7,314	1 3/4
7,376	1 1/2
7,472	1 3/4
7,641	1 1/2
7,858	1 1/4
8,150	1 3/4

STATE OF TEXAS COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 13th day of April, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Ryblic for Midland County, Texas

My Commission Expires: 8/23/2007



J ROBERTSON

142-0023

Notary Public, State of Texas My Commission Expires:

August 23, 2007