Form 3160-4 (September 2001)

Oil Cons. UNITED STATES N.M. DIV-Dist. 2 DEPARTMENT OF THE INTERIOR W. Grand Avenue

FORM APPROVED OMB NO. 1004-0137

	WELL	COMPI	BUREA	UOF	LAND MA	NAGEM	Mes	ORT AND L	885.	10	<u> </u>	Expires:	lanuary	31, 2004
						=	IKEP	JK! AND L	.00		5. Lease	Serial No.		
1a. Type of Well	Oil V	-	X Gas Well	Ш	Dry [Other						NM	-101	582
b. Type of Comple		New Well	Work Over		Deepen [Plug B	ack	Diff. R	esvr.,		6. If Indi	an, Allottee	or Trib	e Name
2. Name of Oper	Othe	er .							•		7 Linit o	r CA Agree	ment N	ame and No.
Yates Petro		oration									1.01.11	Ortrigico	cinc 14	and and two.
3. Address	nouni oorp	oradion		3a. I	Phone No.	(include a	rea code)				8. Lease	Name and	Well N	<u> </u>
3a. Phone No. (include area code) 105 S. 4th Str., Artesia, NM 88210 505-748-1471											Mucho Luck BBW Fed Com #1			
4. Location of W	ell (Report loc	ation clear	ly and in acco	dance	with Federa	al requirem	ents)*	RECE	VED		9. API W			0.
		10001	CI 9 CCOT	14/1 /1	Imit I NI	14/614/1		11606	VLU					2709 SI
At Surface		1980 F	SL & 660'F	vv∟ (1	JNIEL, IN	vv Svv)		JAN 0 7	2004		10. Field	and Pool,		oratory Morrow
					Com	o oo ob	27.40		TEO		11. Sec.	, T.,R.,M., c		
At top prod. In	terval reported	d below			Sam	e as ab	ove	OCD-AF	11 = 2	A		ey or Area	- T4	00 D07E
At total depth	Same a	s above										ection Z		6S-R27E
At total depth	Carrie a	3 above									_	ddy		ew Mexico
14. Date Spudd			15. Date T.D.F	Pascha	, T	16 Date C	`omoletec	1	1/27/03	·			L	
RH 9/10/0		. [13/03		16. Date Completed 11/27/03 D & A X Ready to Prod.						17. Elevations (DF,RKB,RT,GL)*		
	 										3458'GL 3473'KB MD 8850' & 8725'			
18. Total Depth:		9100'		19. Plug	Back T.D.:		8725	20. Depth Cor	np. Plug	Set:	MD		8/2	5.
	TVD	NA			T	TVD	NA				TVD	NA		
21. Type Electric &	Other Mechanic	cal Logs Rur	n (Submit copy o	f each)		22 Was	Well core	d? X No	\square Y	es (S	ubmit an	alysis)		
						Was	OST run?	X No	\square	es (S	ubmit rep	oort)		
	CNL, HI-	Res Later	olog Array			Directi	onal Surve	/? X No	\square Y	es (S	ubmit co	py)		
23. Casing and I	iner Record (Report all s	strinas set in w	ell)							-			
			Ĭ	1		Sta	te Cemer	iter No. of S	ks &	Slurry	Vol.			***************************************
Hole Size	Size/Grade	Wt.(#/ft.			Bottm(MD)		Depth Type of Cer					Cement		Amount Pulled
14-3/4"	20" 9-5/8"	36#	Surfac Surfac		40' 1351'				Conductor 1150 sx		Surface Surface			
8-3/4"	7"	26#	Surfac		9100'			1700 sx			5500' (est)			
0-0/4	<u> </u>	2011	Curiac	+	3100			1700	"			0000 (CSI	
	····			\top						**				
24. Tubing Reco											,			
Size 2-7/8"	Depth Se 843		Packer Depth 8437	(MD)	Size	Depth Set (MD)		Packer Depth	Packer Depth (MD) S		Depth	Set (MD)	Pac	ker Depth (MD)
25 . Producing Ir	<u> </u>	<u>′ </u>	0437					26. Perforation	Pocord		l		l	
	ormation	- 1	Тор			Bottom		Perforated Inte		Size	No	Holes	Γ	Perf. Status
A) Morrow 8686'						8692'			8860'-8870' 6			61		er Composite
B)							8813'-88	8813'-8815' 2.5			6		er Composite	
C)									6 SPF				er Composite	
D)						8686'-8692' 6 SP					SPF 36 Producing			
27. Acid, Fractur	e, Treatment, oth Interval	Cement S	queeze, Etc.						-	. I AC	CEF	TED F	OR	RECORD
De	otn interval							nount and Type	or Materia	"-	Т			
				·	Se	ee Attac	hed Si	neet		+	+-			
OOO Filiabilità Offici.										1	JAN -	6	2004	
28. Production -		Hours	Tes		Oil	ICan	Mater	I ou om it.	T C	10	L	MEC	CIAIC	acai
Date First Produced	Test Date	Hours Tested	I	1	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas	31		ROLFUN		GINEER
11/28/03	12/22/03	24	□ □		0	724	0	NA	NA	· -	1	~ ~~~~~~~~~	ving	
Choke	Tbg. Press.	Csg.	24 H	r.	Oil	Gas	Water	Gas: Oil	Well St					
Size	Flwg.	Press.	Rate BBL		MCF BBL		Ratio	i i						
3/8" 200 psi Packer □ 0 724 0 NA Producing														
28a. Production- Date First	Interval B Test	House	7		0::	1.0-	Mate	Oil Gravity	IGaa	In	untine P	lothed		
Produced	Date				BBL	Gas MCF	•	Corr. API	Gas Gravity		uction M	16ti 10ti		
			□											
Chake	Tbg. Press.	Csg.	24 H		Oil	Gas	Water	Gas: Oil	Well St	atus	· · · · · · · · · · · · · · · · · · ·			
Size	Flwg.	Press.	Rate	,	BBL	MCF	BBL	Ratio						

28b. Production	- Interval C						· · · · · · · · · · · · · · · · · · ·					
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	s			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
28c. Production	- Interval D		<u>. </u>		1			_l				
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	s			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
29. Disposition of	of Gas (Sold, u	sed for fuel, v	ented, etc.)	I								
Sold	D 7	//	· - >-				·····	04.5				
30. Summary of	Porous Zones	(include Aqu	iters):					31. Forma	tion (Log) Markers			
Show all import tests, including of and recoveries.												
F	ormation		Тор	Bottom	Desc	ription, Co	ntents, etc.		Тор			
						-		ļ	Name	Meas Depth		
		1						1 ~	on Sand	1374'		
			ì					Glorieta	l	2716'		
								Yeso		2826'		
								Tubb		4170'		
								Lower Y	'eso	4214'		
			l	1				Abo		4820'		
			1	1				Wolfcar	mp	6010'		
			I					Cisco		7354'		
								Strawn		7830'		
								Atoka		8298'		
								Morrow		8652'		
			1	ļ				Austin C	Cycle	8886'		
								Chester	-	9008'		
32. Additional re	marks (include	a piugging pro	cedure).									
33.Circle enclose							· · · · ·					
	1. Dectrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report								ctional Survey			
5. Sundry Not	ice for pluggin	g and cement	verification	6. Core An	alysis	(7. Other: Dev	viation Surve	ey .			
34. I hereby cert	ify that the fore	egoing and att	ached informati	on is complete	e and corre	ect as dete	mined from all	available red	cords (see attached in:	structions)*		
Name(please pri	int)		T	Tina Huert	а			Title	Regulatory Com	pliance Supervisor		
Signature	ature Jina Huerta						· ·	Date	December 23, 2003			
Title 18 U.S.C. S States any talse,	Section 1001 a , tictitious or fra	and Title 43 U audulent state	.S.C. Section 12 ments or repres	212, make it a sentations as t	crime for a to any matt	any person er within it	knowingly and s jurisdiction.	willfully to m	nake to any departmen	t or agency of the United		

Yates Petroleum Corporation Mucho Luck BBW Fed Com #1 Section 27-T16S-R27E Eddy County, New Mexico

Form 3160-4 continued:

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.							
Amount and Type of Material							
Acidize w/1500g 7-1/2% IC HCL							
Frac w/70% Binary foam frac + 41,000# 18/40 Versaprop							
Acidize w/1500g 7-1/2% IC HCL							
Frac w/65% Binary foam frac + 34,500# 18/40 Versaprop							
Acidize w/1500g 7-1/2% MSA							
Frac w/65% Binary foam frac carrying 38,000# 18/30 Versaprop							

OPERATOR:

YATES PETROLEUM CORP.

WELL/LEASE: MUCHO LUCK BBW FED. COM. 1

COUNTY:

EDDY

495-5063

STATE OF NEW MEXICO DEVIATION REPORT

	DEVIATIO	IN INCEPORT	
	A 1 &	0.404	4.444
220	1/4	8,494	1 1/4
523	1/2	8,756	1 1/4
744	1/2	9,100	1 1/4
995	1/2		
1,211	1/2		
1,340	1/2		
1,564	3/4		
1,814	1/2		
2,062	3/4		
2,555	3/4		
3,051	3/4		
3,541	1/4		
4,040	1		
4,289	1 1/4		
4,541	3/4		
4,793	1 1/4		
5,045	3/4		
5,295	1		
5,544	1		
5,792	1/2		
6,042	1 1/4		חברבועבה
6,288	1 1/4		RECEIVED
6,533	1		JAN 0 7 7004
6,815	1		
7,313	1 1/4		OCD-ARTES!
7,786	2		
8,024	2		
8,181	1 1/2		
8,338	1 1/2		
5,555	· ··-		

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 21st day of October, 2003, by

Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County Texas

My Commission Expires: 4/08/2007

JONI D. HODGES NOTARY PUBLIC STATE OF TEXAS My Comm. Expires 4-8-2007