	1)		_	NITED STA ENT OF TH)R						APPROVED : 1004-0137
(September 2001	')			OF LAND MA					1	E		nuary 31, 2004
	WELL	COMPLE	TION OR I	RECOMP	LETION	REPO	RT AND LO	OG		5. Lease Se	erial No.	
1a. Type of Well	Oil V	Vell X	Gas Well	Dry	Other						NM-	26069
b. Type of Complet	tion:	New Well	Work Over	Deepen	Plug Bac	k	Diff. Re	svr.,		6. If Indian,	Aliottee or	Tribe Name
,		. Ri	COMPLE	TION		•						
2. Name of Oper	Othe ator	······································				,				7. Unit or C	A Agreeme	ent Name and No.
Yates Petro		oration									•	
3. Address		· · · · · · · · · · · · · · · · · · ·	3	Ba. Phone No.	(include are	a code)	And the latest designation of the latest des			8. Lease Na	ame and W	Vell No.
_105 S. 4th S				505-748-		<u> </u>	2627283					VM Federal #2
4. Location of We	ell (<i>Report loc</i>	ation clearly a	nd in accordan	ce with Feder	ai requiremei	53.K		303		9. API Well		5-63488
At Surface		1980'F	SL, 660'FEI	L (Unit I. N	ESE) /	Ŋ	R			10. Field an		Exploratory
				•	18	V :	SEP 2003 RECEIVED ARTES	-	0230			Slope Abo
At top prod. In	terval reported	d below		San	ne as abo	ve	OF LENED	ar	ω)	11. Sec., T., Survey o		Block and
, K top prod					/3	}	RELARTE	2/1,	7/			0-T9S-R26E
At total depth	Same a	as above			/	\$ (2CD		/	12. County o		
		 ,			Γ	100 m		<u></u>		Chav	/es	New Mexico
14. Date Spudde		15.	Date T.D.Read		16. Date Co		7	/12/03		17. Elevatio	ons (DF,Rk	(B,RT,GL)*
RO	7/29/03		NA 			D&A		to Prod.			756'GL	3769'KB
18. Total Depth:	MD	6172'	19.	Plug Back T.D.	.: M D		20. Depth Brid	ge Plug S	et:	MD 57	720' & :	5250'
	TVD				TVD	NA				TVD	NA	
21. Type Electric &	Other Mechanic	cal Logs Run (S	ubmit copy of eac	ch)	22 Was W	ell cored?	X No	Ye	s (Su	bmit analy	/sis)	
					Was DS	ST run?	X No	Ye	s (Su	ıbmit report	t)	
		NA			Direction	al Survey?	X No	Ye	s (Su	ibmit copy))	
23. Casing and I	iner Record (Report all stri	ngs set in well)		L	;	······································					
			Ť		State	Cemente	er No. of S	ks &	Slurry	Vol.		
Hole Size	Size/Grade	Wt.(#/ft.)	Top (MD)	Bottm(MD)	Depth	Type of C	ement	(BBI	L) C	Cement T	op* Amount Pulled
			 									
			<u>. </u>	REFER T	O ORIGIN	AL CO	MPLETION					
			 									
24 Tubing Book	rd .											
24. Tubing Reco		t (MD) P	acker Depth (M	D) Size	Depth	Set (MD)	Packer Depth	(MD)	Size	Depth Se	et (MD)	Packer Depth (MD)
24. Tubing Reco	ord Depth Se	et (MD) Pa	acker Depth (M	D) Size	Depth	Set (MD)	Packer Depth	(MD)	Size	Depth Se	et (MD)	Packer Depth (MD)
	Depth Se	et (MD)	acker Depth (M	D) Size	Depth	Set (MD)	Packer Depth 26. Perforation		Size	Depth Se	et (MD)	Packer Depth (MD)
Size 25 . Producing Ir	Depth Se	et (MD)	Тор	D) Size	Bottom	Set (MD)		Record	Size	Depth Se		Packer Depth (MD) Perf. Status
Size 25 . Producing Ir F A) Abo	Depth Se	it (MD)		D) Size		Set (MD)	26. Perforation	Record rval	Size	No. Ho	oles	
Size 25 . Producing Ir F A) Abo B)	Depth Se	t (MD) Pa	Тор	D) Size	Bottom	Set (MD)	26. Perforation	Record rval	Size		oles	
Size 25 . Producing Ir F A) Abo	Depth Se	et (MD) Pa	Тор	D) Size	Bottom	Set (MD)	26. Perforation	Record rval	Size	No. Ho	oles	
Size 25 . Producing Ir F A) Abo B) C)	Depth Se		Тор 4412'	D) Size	Bottom	Set (MD)	26. Perforation	Record rval	Size	No. Ho	oles	
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fracture Del	Depth Se	Cernent Squ	Top 4412'		Bottom 4697'	Amo	26. Perforation	Record rval	Size	No. Ho	oles	
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur Dej 5300'-5310'	Depth Se	Cernent Squa	Top 4412' eeze, Etc.	00g 15% IC	Bottom 4697'	Amo	26. Perforation Perforated Inte	Record rval	Size	No. Ho	oles	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fracture Del	Depth Se	Cernent Sque	Top 4412' eeze, Etc. cidize w/100 ac w/62,000	00g 15% IC	Bottom 4697'	Amo	26. Perforation Perforated Inte	Record rval	Size	No. Ho	oles	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur Dej 5300'-5310'	Depth Se	Cernent Sque	Top 4412' eeze, Etc.	00g 15% IC	Bottom 4697'	Amo	26. Perforation Perforated Inte	Record rval	Size	No. Ho	oles	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur Der 5300'-5310' 4412'-4697'	Depth Se Intervals ormation re, Treatment, pth Interval	Cernent Squa	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand +	00g 15% IC 0g 55Q CC 2000g 7-1	Bottom 4697' C HCL and 02 foamed /2% HCL	Amol balls 35# x-i	26. Perforation Perforated Inte	Record rval S f Material CL wate	Size See at	No. Hotached s	sheet	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur Del 5300'-5310' 4412'-4697' 28. Production - Date First	Depth Se Intervals Ormation re, Treatment, pth Interval Interval A Test	Cement Sque	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand +	00g 15% IC 0g 55Q CC 2000g 7-1	Bottom 4697' C HCL and 22 foamed /2% HCL	Amd balls 35# x-l	26. Perforation Perforated Inte	Record rval f Material CL wate	Size See at	No. Ho	sheet	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur Der 5300'-5310' 4412'-4697'	Depth Se Intervals ormation re, Treatment, pth Interval	Cernent Squa	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand +	00g 15% IC 0g 55Q CC 2000g 7-1	Bottom 4697' C HCL and 22 foamed /2% HCL	Amol balls 35# x-i	26. Perforation Perforated Inte	Record rval S f Material CL wate	Size See at	No. Hotached s	sheet	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur Dej 5300'-5310' 4412'-4697' 28. Production - Date First Produced	Depth Se Intervals Ormation Te, Treatment, pth Interval Interval A Test Date	Cernent Sque Ac Fr Bi Hours Tested	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand +	00g 15% IC 0g 55Q CC 2000g 7-1	Bottom 4697' C HCL and 02 foamed /2% HCL Gas MCF	Amd balls 35# x-l	26. Perforation Perforated Inte	Record rival f Material CL wate Gas Gravity	Size See at	No. Hotached s	sheet	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur Del 5300'-5310' 4412'-4697' 28. Production - Date First Produced 8/13/03 Choke Size	Depth Se Intervals Ormation re, Treatment, pth Interval Interval A Test Date 8/26/03 Tbg. Press. Flwg.	Cement Sque Ad Fr Bi Hours Tested 24 Csg. Press.	Top 4412' Deeze, Etc. Didize w/100 ac w/62,000 ady sand + Test Production 24 Hr. Rate	00g 15% IC 0g 55Q CC 2000g 7-1 Oil BBL 0	Bottom 4697' C HCL and 2 foamed /2% HCL Gas MCF 48 Gas MCF	Amd balls 35# x-l	26. Perforation Perforated Inte	Record rval f Material CL wate Gas Gravity NA	Size See at	No. Hotached s	sheet 0,000#	Perf. Status
Size 25 . Producing Ir A) Abo B) C) 27 . Acid, Fractur Dep 5300'-5310' 4412'-4697' 28 . Production - Date First Produced 8/13/03 Choke Size 16/64"	Depth Se Intervals ormation re, Treatment, pth Interval Interval A Test Date 8/26/03 Tbg. Press. Flwg. 180 psi	Cement Sque Ad Fr Bi Hours Tested 24 Csg.	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand + Test Production 24 Hr.	00g 15% IC 0g 55Q CC 2000g 7-1	Bottom 4697' C HCL and 2 foamed /2% HCL Gas MCF 48 Gas	Amd balls 35# x-l	26. Perforation Perforated Inte	Record rval f Material CL wate Gas Gravity NA	Size See at	No. Hotached s	sheet	Perf. Status
Size 25 . Producing Ir A) Abo B) C) 27. Acid, Fractur Dej 5300'-5310' 4412'-4697' 28. Production - Date First Produced 8/13/03 Choke Size 16/64" 28a. Production-	Depth Se Intervals ormation re, Treatment, pth Interval A Test Date 8/26/03 Tbg. Press. Flwg. 180 psi Interval B	Cement Square Action Action Bi Hours Tested 24 Csg. Press. NA	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand + Test Production 24 Hr. Rate	Ong 15% IC Ong 55Q CC 2000g 7-1	Bottom 4697' C HCL and 2 foarmed /2% HCL Gas MCF 48 Gas MCF 48	Amd balls 35# x-l	26. Perforation Perforated Inte	Record rval F Material CL water Gas Gravity NA Well Sta	Size See at Prod	No. Hotached stached s	sheet 0,000#	Perf. Status
Size 25 . Producing Ir A) Abo B) C) 27 . Acid, Fractur Dep 5300'-5310' 4412'-4697' 28 . Production - Date First Produced 8/13/03 Choke Size 16/64"	Depth Se Intervals ormation re, Treatment, pth Interval Interval A Test Date 8/26/03 Tbg. Press. Flwg. 180 psi	Cement Sque Ad Fr Bi Hours Tested 24 Csg. Press.	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand + Test Production 24 Hr. Rate Production	Oli BBL O	Bottom 4697' CHCL and 2 foarmed /2% HCL Gas MCF 48 Gas MCF 48 Gas Gas	Amd balls 35# x-l	26. Perforation Perforated Inte	Record rval f Material CL wate Gas Gravity NA	Size See at Prod	No. Hotached s	sheet 0,000#	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur De; 5300'-5310' 4412'-4697' 28. Production - Date First Produced 8/13/03 Choke Size 16/64" 28a. Production- Date First Produced	Depth Se Intervals ormation re, Treatment, pth Interval A Test Date 8/26/03 Tbg. Press. Flwg. 180 psi Interval B Test Date	Cement Square Action Action Bit Hours Tested 24 Csg. Press. NA Hours Tested	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand + Test Production 24 Hr. Rate Production	Ong 15% IC Ong 55Q CC 2000g 7-1 Oil BBL O Oil BBL O	Bottom 4697' CHCL and 2 foarmed /2% HCL Gas MCF 48 Gas MCF 48 Gas Gas	Amd balls 35# x-l Water BBL 2 Water BBL 2	26. Perforation Perforated Inte	Record rval F Material CL water Gas Gravity NA Well Sta	Size See at Prod	No. Hotached stached s	sheet 0,000#	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur Dep 5300'-5310' 4412'-4697' 28. Production - Date First Produced 8/13/03 Choke Size 16/64" 28a. Production- Date First Produced Choke	Depth Se Intervals ormation re, Treatment, pth Interval A Test Date 8/26/03 Tbg. Press. Flwg. 180 psi Interval B Test Date Test Date	Cement Square Action Action Bis Hours Tested 24 Csg. Press. NA Hours Tested Csg. Cs	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand + Test Production 24 Hr. Rate Production 24 Hr. Rate	Oli BBL O Oil BBL O Oil Oil BBL O Oil Oil BBL O OII BB	Bottom 4697' C HCL and 2 foarmed /2% HCL Gas MCF 48 Gas MCF 48 Gas MCF 48 Gas MCF	Amd balls 35# x-l Water BBL 2 Water BBL 2 Water BBL Water BBL Water BBL	26. Perforation Perforated Inte	Record rval F Material CL wate Gas Gravity NA Well Sta	Size See at Prod	No. Hotached stached s	sheet 0,000#	Perf. Status
Size 25 . Producing Ir A) Abo B) C) D) 27. Acid, Fractur De; 5300'-5310' 4412'-4697' 28. Production - Date First Produced 8/13/03 Choke Size 16/64" 28a. Production- Date First Produced	Depth Se Intervals ormation re, Treatment, pth Interval A Test Date 8/26/03 Tbg. Press. Flwg. 180 psi Interval B Test Date	Cement Square Action Action Bit Hours Tested 24 Csg. Press. NA Hours Tested	Top 4412' eeze, Etc. cidize w/100 ac w/62,000 ady sand + Test Production 24 Hr. Rate Production	Ong 15% IC Ong 55Q CC 2000g 7-1 Oil BBL O Oil BBL O	Bottom 4697' C HCL and 2 foarmed /2% HCL Gas MCF 48 Gas MCF 48 Gas MCF 48 Gas MCF	Amoballs 35# x-l Water BBL 2 Water BBL 2 Water BBL BBL	26. Perforation Perforated Inte	Record rval F Material CL water Gas Gravity NA Well Sta	Size See at Prod	No. Hotached stached s	sheet 0,000#	Perf. Status

28b. Production	Interval C	_								
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production		MCF	BBL	Corr. API	Gravity	Troduction Wearlog	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	ıs	***************************************
Size	Flwg.	Press.	Rate	BBL.	MCF	BBL	Ratio			
	SI .									
28c. Production	- Interval D							-3		
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 Нг.	Oil	Gas	Water	Gas: Oil	Well Statu	IS	
Size	Flwg. Sl	Press.	Rate	BBL	MCF	BBL	Ratio			
29. Disposition	of Gas (Sold, L	sed for fuel,	vented, etc.)	<u> </u>		 !		.l		
Sold								T		
30. Summary of	Porous Zones	(Include Aq	luifers):					31. Forma	ition (Log) Markers	
tests, including			d contents there ion used, time to							
and recoveries.										Тор
F	Formation		Тор	Bottom	Desc	cription, Co	ntents, etc.		Name	Meas Depth
								 		i iii da dopii
								l		
								REF	ER TO ORIGINAL	COMPLETION
		1						1		
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					ł					
					L					
32. Additional re	emarks (includ	e plugging p	rocedure):							
	·		·							
33.Circle enclos	sed attachmen	ts:								-
1 Flectrical/I	Mechanical Lo	os (1 full set	regid)	2. Geolog	ic Report		3. DST Report	t 4 Dire	ectional Survey	
		•	-				•		out toy	
5. Sundry No	tice for pluggir	ig and ceme	ent venication	6. Core A	naiysis		7. Other:			
34. I hereby cer	tify that the for	egoing and	attached informa	ition is comple	te and com	ect as dete	rmined from all	available re	cords (see attached in	structions)*
Name(please p	rint)			Tina Hue	rta			Title	Regulatory Con	npliance Supervisor
Signature	_ <u>~</u>	<u>Ji</u>	<u> </u>	ment				_ Date	Septeml	per 24, 2003
)								

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

YATES PETROLEUM CORPORATION Margene AWM Federal #2 Section 20-T9S-R26E

Form 3160-4 continued:

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
5300'-5310'	.42"	40	Under CIBP
4412'-4415'	.42"		Producing
4452-4460'	.42"		Producing
4516'-4522'	.42"		Producing
4546'-4550'	.42"		Producing
4566'-4570'	.42"		Producing
4588'-4592'	.42"		Producing
4622'-4630'	.42"		Producing
4652'-4656'	.42"		Producing
4693'-4697'	.42"	55 total	Producing