Oil Cons.
N.M. DIV-Dist. 2
UNITED STATES 1301 W. Grand Avenue
DEPARTMENT OF THE INTERIOR Artesia, NM 88210

Form 3160-4 (September 2001)

FORM APPROVED OMB NO. 1004-0137

			BUREA	U OF	LAND MA	NAG	EME	NT 📜		rica, e o				Expires: J	lanuary	y 31, 2004	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease	5. Lease Serial No.					
la. Type of Well Oil Well X Gas Well Dry Other									NM-07384								
b. Type of Comple	tion:	New Well	Work Over		Deepen	===	lug Bac	k		Diff. Re	svr.,		6. If Indi	an, Allottee	or Trib	e Name	
2. Name of Oper		ner: Re	-⊏iitiy										7. Unit o	r CA Agreer	ment N	lame and No.	
Yates Petro		oration													-		
3. Address				3a.	Phone No.	(inclu	de area	a code)					8. Lease	Name and	Well N	ło.	
105 S. 4th	Str., Artesia	a, NM 8	88210		05-748-1					RE	<u>CEI</u>	VED	Comanchero BCZ Fed Com #1				
4. Location of W	ell (Report loc	ation clea	rly and in acco	rdance	with Federa	al requ	iiremei	nts)*		4445		2004	9. API Well No.				
At Surface		1450'F	-NI & 660'F	-WI	(Unit F. S	Init E, SWNW)						30-005-62113 10. Field and Pool, or Exploratory					
/ K Odridoo					(=:=, =		,			OCD.	-AR	TESM	Wild		,	ennsylvanian	
At top prod. In	ton al magnetor	d bolow			Sam	ame as above							11. Sec.	. T.,R.,M., o			
At top prod. In	rervar reporter	a pelow				Bitter hakes; Penn							Surv	ey or Area ection 2	6-T1	10S-R25E	
At total depth	Same a	s above	A I/O	_	1	13 97347						12. County or Parish 13. State					
			Utru	- 3	3253				77	34	<u>Z</u>	·		aves		lew Mexico	
14. Date Spudd	ed		15. Date T.D.	Reache	ed	16. Da	ate Co	mpleted		3	/14/04	1	17. Elev	ations (DF,	RKB,R	T,GL)*	
RE	12/26/03		1,	/6/04 D&A				D&A	X Ready to Prod.			3788'GL 3805'KB					
18. Total Depth:	MD	5566'		19. Plu	ig Back T.D.:	: M	1D	5440'	20. [Depth Brid	ge Plug	Set:	MD	5440'			
·	TVD	NA				Т	VD	NA			_		TVD	NA			
		5			•	00.14	(n - 14)	-11 10		X No							
21. Type Electric &		-	•	it each)				ell cored?		X No	r1	•	ubmit an				
CNL, Hi-Res	-	•	CBL					ST run?	_	No No		,	ubmit rep	•			
Borehole Co							rection	al Survey?				Yes (S	ubmit co	py)			
23. Casing and l	iner Record (Report all	strings set in v	rell)			Ctoto	Comont	a. I	No. of Ci	- 0 T	Ci	V/-1				
Hole Size	Size/Grade	Wt.(#/f	t.) Top (MD	₂₂	Bottm(MD)	.		e Cement Depth		No. of Si Type of Ce		Siurry (BB		Cement	Ton*	Amount Pulled	
14-3/4"	10-3/4"	40.5			840'			In Place							7 and and and		
7-7/8"	4-1/2"	10.5	# Surfac	е	5566'					775 s	SX			2974' (CBL		
									\rightarrow								
24. Tubing Reco	ard .										1			L		L	
Size	Depth Se	t (MD)	Packer Depti	(MD)	Size	Ti	Depth S	Set (MD)	Pac	ker Depth	(MD)	Size	Depth	Set (MD)	Pac	cker Depth (MD)	
						\top					(/			331(1112)			
25 . Producing Ir	ntervals								26. P	erforation	Record						
	ormation		Top			Botte			Perfo	rated Inter	rval	Size	No.	Holes		Perf. Status	
A) Cisco			5334			533	38.	-				C A	<u> </u>	d CC4			
B) C)									 			See At	tacne	d Sheet			
D)									 		\dashv		<u> </u>				
27. Acid, Fractur	e, Treatment,	Cement S	Squeeze, Etc.		·												
	oth Interval									nd Type of	f Materia	al					
5454'-5468'			Acidize w/														
5334'-5338' 4100'-4376'		-	Acidize w/- Frac w/110							# 16/30	Brods	v cond	$-\Gamma$	Morre	\ T00		-
T100 -1010			1 140 W/ 110	,,,,,,,,,	9 0000 00	JZ 10	ante	and ZUL	,,,,,,,,,,	m 10/30	טומט	y sailu	+ /	ランフトト	45	DEOR REC) () E
28. Production -	Interval A																7
Date First	Test	Hours			Oil			Water	i .	Gravity	Gas		uction M		1.5		-
Produced 3/15/04	Date 1/21/04	Tested 24 hr			BBL 0	IM	1CF 25	BBL 0	C	om. API NA	Grav NA		wing	M	AH.	2 6 2004	
Choke	Tbg. Press.	Csg.	24 H		Oil	- 6	as	Water	-	as: Oil	Well S				'e-		
Size	Flwg.	Press	. Rat	е	BBL.		ICF	BBL		Ratio				ARN	IANE	DOALORES	_
1/8"	60 psi	NA		•	0		25	0		NA			<u></u>	roducing	LEI	OO A. LOPEZ JM ENGINEER	₹
28a. Production-	r-																<u>`</u>
Date First Produced	Test Date	Hours Tested	i		Oil BBL		Gas MCF	Water	Oil G	-	Gas	- 1	uction M	lethod			
FIOUUCEU	Date	i estet			BBL		WICH	BBL	Corr.	AFI	Gravity	'					
Choke	Tbg. Press.	Csg.	24 F		Oil	- G	as	Water	Gas:	Oil	Well S	tatus					
Size	Flwg.	Press	. Rat	В	BBL			BBL	Ratio			٠					
	!		□	•	1	ŀ		1 3	l		l						

Date First Test House Producted BBL MCF BBL Corr API Gravity Gravity Corr API Gravity	28b. Production	ı - Interval C									
Produced Date Tested Production BBL MCF BBL Corn API Cravity Choke That Press Cag 24 Hr. Oil Cas Water Gas Oil West Status 20c. Production Internal D Date Tested Production BBL MCF BBL Corn API Cravity 20c. Production Internal D Date Tested Production BBL MCF BBL Corn API Cravity Size Fing Press. Cag 24 Hr. Oil Cas Water Oil Gravity Size Fing Press. Cag 24 Hr. Oil Cas Water Cas Oil Cas Water Cas Oil West Status 20c. Production Method Production BBL MCF BBL Corn API Cravity Size Fing Press. Cag 24 Hr. Oil Cas Water Cas Oil West Status 20c. Disposition of Cas (Sold, used for feet, vented, etc.) Solid 33. Summary of Protrue Zanes (include Aquillers): Show all important zones of proteily and contents thereof. Cored internals and all disflessem status internal season. Formation (Log) Markers 31. Formation (Log) Markers 31. Formation (Log) Markers 31. Formation (Log) Markers Top Gravy Gravity Api Cas Oil West Status 31. Formation (Log) Markers 32. Cuceen 1961 Pennose 2051 Grayburg 502 San Andres 7011 Glorieta 1828 Yeso 1899 Tubb 3326 Abo 4076 Wolfcamp B Zone 4838 Spear 5106 Cisco 5324 Pre-Cambrian 5454 22. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: Circle enclosed attachments: Circle enclosed prugging and cament verification 6. Core Analysis 7. Other. 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 Trie Regulatory Compliance Superviso			Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Size Fivg Press Rate BBL MCF BBL Ratio				Production	BBL			1 .	Gravity		
Size Fivg Press Rate BBL MCF BBL Ratio	Choke	The Press	Csa	24 Hr	Oil	Gas	Water	Gas: Oil	Well Statu	ls	
28.2 Production - Inferried Description Date Test Hours Test Produced Date Test Produced		1 ' 1		l .	1	1	1 '		1.0		
Detail First Test Hours Test Production BBL MCF BBL MCF BBL Corr AP Gravity Gravity Gravity Gravity Corr AP			1 1000.					,			
Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Dil Gas Water Ratio BBL MCF BBL Ratio BBL MCF BBL Ratio Well Status 20. Disposition of Gas (Solid, used for fuel, vented, etc.) Solid 30. Summany of Porous Zones (include Aquifers): Show all important zones of procetyl and contents thereof Cored intervals and all drill-stem tests, including depth interval stated, cushion used, time tool open, flowing and shufun pressures and recoveries. Formation Top Bottom Description, Contents, etc. Name Top Penrose 265: Grayburg 502' San Andres 701' Glorieta 1828' Yeso 1889' Tubb 332c' Abo 4076' Wolfcamp B Zone 4838' Spear 5106' Clisco 5324' Pre-Cambrian 5454' 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: 1 Description/Colors 34. I hereby certify that the foregoing and adached information is complete and conect as determined from all available records (see attached instructions)' Tina Huerta Title Regulatory Compliance Superviso	28c. Production	- Interval D						·			
Choke Tbg, Press Csg. 24 Hr Cil BBL MCF BBL Ratio 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 30. Summary of Perous Zones (include Aquifers): Show all important zones of poreity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Too Bottom Description, Contents, etc. Name Too Mass Capity 196 Pennose 265 Grayburg 502 San Andres 701¹ Gloineta 1828¹ Yeso 1889¹ Tubb 33326² Abo 4076² Wolfcamp B Zone 4838¹ Spear 5166² Cisco 53324¹ Pre-Cambrian 5454¹ 32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: □ Description (include plugging procedure): 34. I hereby certify that the foregoing and adtached information is complete and correct as determined from all available records (see attached instructions)* Tina Huerta Title Regulatory Compliance Superviso	Date First	1 1		1	1	1			1	Production Method	
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29. Disposition of Gas (Sort, 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 tests, including depth interval tested, custrion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Description, Contents, etc. Name Top Meas Depth	Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Weil Statu	IS	
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Signature Date March 15, 2004	Name(please p	orint)	 	1	Tina Huer	ta			- Title	Regulatory Com	pliance Supervisor
,	Signature Line Huerta							Date	Date March 15, 2004		

Yates Petroleum Corporation Comanchero BCZ Federal Com #1 Section 26-T10S-R25E Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
5454'-5468'		30	Under CIBP
5334'-5338'		24	Producing
4100'-4118'		19	Producing
4208'-4242'		35	Producing
4333'-4342'		10	Producing
4366'-4376'		11	Producing