## WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1s. Type of View!	Form 3160-4 (September 200	1)		UNITED STATES DEPARTMENT OF THE INTERIOR										FORM APPROVED OMB NO. 1004-0137			
10. Type of Urwal					BUREAU	OF LAND M	ANA	GEME	NT								
Description D		WELL	COMP	LET	ION OR	RECOMP	LE	TION	REPC	RT	AND L	OG		5. Leas	e Serial No.		
Common Composition Compo	1a. Type of Well Oil Well X Gas Well Dry Other											<u></u>	NN	1-073	884		
2. Name of Operator	b. Type of Comple	I		_		Deepen		Plug Bac	k		Diff. Re	svr.,		6. If Ind	ian, Allottee	or Trib	e Name
3. Address 1.05 S. 4.th Str., Artesia, NM 88210 \$55-748-1471 \$1.05 S. 4th Str., Artesia, NM 88210 \$55-748-1471 \$1.05 S. 4th Str., Artesia, NM 88210 \$1.05 S. 4th	2. Name of Oper													7. Unit d	or CA Agree	ment N	ame and No.
10.5		oleum Corp	oration														
At Surface 1450 FNL & 660 FWL (Unit E, SWNW) At top prod. Interval reported below At total depth Same as above Same as above OCD-ARTESIA At total depth Same as above 14. Date Spudded At total depth Same as above 15. Date T.D. Reached 16. Date T.D. Reached 16. Date Composed		Str. Artoci	~ NINA 0	924			•		a code)					1			
At top prod. Interval reported below Same as above Same as above OCD-ARTESIA Section 26-TIO-R25E S									nts)*							BC2	. rea Com#1
At top prod. Interval reported below							-				DECEI	VED					
At top grod. Interval reported below At total depth Same as above CDD-ARTESIA Same as above	At Surface		1450'F	-NL	& 660.FM	/L (Unit E, S	SWI	NW)			NECEI	٧EU	a :	81 . 2			
At total depth Same as above Characteristic Characte						Sar	ne s	as aho	V e		MAR 1 8	2004	19.4	11. Sec	., T.,RM., ò		
At total depth Same as above 12. Coursy or Praint 13. State 12. Coursy or Praint 13. State 14. Date Spudded 17.6/04 15. Date T.D. Reached 17.6/04 16. Date Completed 3/14/04 3788°GL 3805′KB 18. Total Eppth: MD 5566′ 19. Plug Back T.D. MD 5440′ 3788°GL 3805′KB 18. Total Eppth: MD 5566′ 19. Plug Back T.D. MD 5440′ TVD NA TVD	At top prod. In	iterval reporter	d below			Cai	110 0	33 400	-	\cap	CD-AR	TES	۱۸	1	•	6-T1	0S-R25E
14. Date Spudded 16. Date T.D. Reached 16. Date Completed 3/14/04 3788*GL 3805*KB	At total depth	Same a	s above)						O.	JU-MN	IES	I A				
RE 12/26/03 1/6/04													~~	Cr	naves	N	ew Mexico
18. Total Depth: MD 5556 19. Plug Back T.D. MD 5440 TVD NA				15. E			16.	Date Co						17. Elevations (DF.RKB,RT,GL)*			
TVD NA	RE	12/26/03			1/6/	04		D&A X Ready				to Prod.		3788'GL 3805'KB			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22 Was Well corred? X No	18. Total Depth:				19	. Plug Back T.D	·.:	MD		20.	Depth Brid	ge Plug	Set:	MD	5440'		
CNL, Hi-Res Laterolog Array, CBL Was DST run?		TVD	NA					TVD	NA					TVD	NA		
Directional Survey? X No	21. Type Electric &	Other Mechani	cal Logs Ru	n (Sut	omit copy of ea	ach)	22	Was W	ell cored	?	X No	Y	es (S	ubmit ar	alysis)		
23. Casing and Liner Record (Report all strings set in well)	CNL, Hi-Res	Laterolog	Array, C	BL				Was DS	ST run?			\square	es (S	ubmit re	port)		
Hole Size Size(Grade Wt.(#Mz) Top (MD) Bottm(MD) Depth Type of Cement No. of Sks & Slurry Vol. Type of Cement No. of Sks & No. o	Borehole Co	mpensated	Sonic					Direction	ai Survey?	?	X No	Y	es (S	ubmit co	py)		
Hole Size	23. Casing and I	Liner Record (Report all	string	gs set in well,)											
14-3/4" 10-3/4" 40.5# Surface 840" In Place 7.77/8" 4-172" 10.5# Surface 5566" 775 sx 2974" CBL	Holo Sizo	Size/Grade	\A/+ /#/f		Top (MD)	Bottm(MD		1		er			-		Coment	Ton*	Amount Bulled
24. Tubing Record Size							′′		Берит				(DL	Ly Committee yandari died			
Size	7-7/8"	4-1/2"	10.5#	<i>‡</i>	Surface	5566'					775 :	SX		2974' CBL			
Size				-				ļ			-				<u> </u>		
Size				\dashv								-					
25. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status No. Holes Perf. Status No. Holes Perf. Status See Attached Sheet See Attached Sheet C) Depth Interval 5454-5468' Acidize w/1400g 7-1/2% IC acid and 45 balls 5334'-5338' Acidize w/400g 7-1/2% IC acid and 45 balls 6334'-5338' Acidize w/400g 7-1/2% IC acid and 36 balls 4100'-4376' Frac w/110,000g 55Q CO2 foam and 250,000# 16/30 Brady sand 28. Production - Interval A Date First Test Hours Produced Date Tested Production Size Five Press. Rate BBL MCF BBL Corr. API Gravity Size Five Press. Rate BBL MCF BBL Ratio 1/8' 60 psi NA □ 0 25 0 NA Production Date First Test Hours Production - Interval B Date First Test Hours Production BBL MCF BBL Ratio NA Producing Production Method Gas: Water Gas: Oil Well Status Producing Production Horroral B Date First Test Hours Production BBL MCF BBL Corr. API Gravity Gas Production Method Producing Producing Production Horroral B Date First Test Hours Test Oil Gas Water Gas: Oil Well Status Production Method Producing Production BBL MCF BBL Corr. API Gravity Gravity Producing Production BBL MCF BBL Corr. API Gravity Gravity Production Method Producing Production BBL MCF BBL Corr. API Gravity Gravity Producing Production BBL MCF BBL Corr. API Gravity Gravity Producing Production BBL MCF BBL Corr. API Gravity Gravity Producing Production BBL MCF BBL Corr. API Gravity Production Method Production BBL MCF BBL Corr. API Gravity Production Method Production BBL MCF BBL Corr. API Gravity Production Method Production BBL MCF BBL Ratio Production Method Production BBL MCF BBL Ratio	24. Tubing Reco	ord	L								L				.		
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status	Size	Depth Se	t (MD)	Pac	ker Depth (N	MD) Size		Depth :	Set (MD)	Pa	acker Depth	(MD)	Size	Depth	Set (MD)	Pac	ker Depth (MD)
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status	25 Producing la	ntenvals		L						26	Perforation	Pecord		J			
A) Cisco					Тор	1	Во	ottom		-			Size	No	Holes		Perf. Status
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 5454'-5468' Acidize w/1400g 7-1/2% IC acid and 45 balls 5334'-5338' Acidize w/400g 7-1/2% IC acid and 36 balls 4100'-4376' Frac w/110,000g 55Q CO2 foam and 250,000# 16/30 Brady sand 28. Production - Interval A Date First Test Hours Tested Production BBL MCF BBL Corr. API Gravity Gravity Choke Tbg, Press. Csg. 24 Hr. Oil Gas Water BBL MCF BBL Ratio 1/8" 60 psi NA □ 0 25 0 NA Production Production BBL MCF BBL Corr. API Gravity Gas Corr. API Gravity Gr							5	338'									
Di 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material										-		- 1	See A	ttache	d Sheet		
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval				\vdash		- 				-				1		,	
Acidize w/1400g 7-1/2% IC acid and 45 balls		re, Treatment,	Cement S	quee	eze, Etc.												
Acidize w/400g 7-1/2% IC acid and 36 balls		pth Interval			11 14 4	00 7 4/007						f Materia	ļ				
28. Production - Interval A Date First Test Date Tested Production BBL MCF BBL Corr. API Gravity Gas Production Method Gravity All Date Tested All Date Tested All Date										3							
28. Production - Interval A Date First Test Date First Produced Date Tested 1/21/04 24 hrs Date First Press. Rate BBL MCF BBL Ratio 1/8" 60 psi NA Date First Produced Date Tested Production BBL MCF BBL Ratio Date First Produced Date First Produced Date Tested BBL MCF BBL Ratio Date First Date First Produced Date Tested Production BBL MCF BBL Ratio Date First Date First Date First Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gas Production Method Production BBL MCF BBL Corr. API Gravity Gas Production Method Gravity Gas Production Method Gravity Production Method Gravity Gas Gravity Production Method Gravity Production Method Gravity Gas Gravity Gas Gravity Gas Gravity Gas Gravity Gas Gravity																	
Date First Test Date Date Tested Production BBL MCF BBL Corr. API Gravity Gas Production Method Gravity Gas Production Method Gravity Gas Gravity Gravity Gas Gravity Gra																	
Produced Date Tested Production BBL MCF BBL Corr. API Gravity NA Flowing Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Ratio 1/8" 60 psi NA □ O 25 0 NA Production BBL MCF BBL Ratio NA Producing 28a. Production-Interval B Date First Test Date Tested Production BBL MCF BBL Corr. API Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Gavity Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio Ratio Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Choke Flwg. Press. Rate BBL MCF BBL Ratio Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Choke Tbg. Press. Csg. Press.			Hours		Test	Oil		Gae	Water	1 7	Oil Gravity	Gae	Droc	tuction A	Anthod		
Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio 1/8" 60 psi NA O 25 O NA Producting 28a. Production-Interval B Date First Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status			l .			1		ı	1		•	1	- 1	JUCUUII N	neti iod		
Size Flwg. Press. Rate BBL MCF BBL Ratio NA Producing 28a. Production-Interval B Date First Test Hours Test Production Production BBL MCF BBL Corr. API Gravity Gas Production Method Gravity Gas Production Gravity Gas G	3/15/04			s	□			25	0		NA	NA	Flo	wing			
1/8" 60 psi NA				·													
28a. Production-Interval B 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 Status Size Flwg. Press. Rate BBL MCF BBL Ratio		1 -		.	l i							Produ			roducin	,	
Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Weil Status Size Flwg. Press. Rate BBL MCF BBL Ratio	28a. Production-	<u> </u>														-	
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Weil Status Size Flwg. Press. Rate BBL MCF BBL Ratio		1							1		•	1	1	fuction N	lethod		
Size Flwg. Press. Rate BBL MCF BBL Ratio	Produced	Date	i ested	'		n BBL		MCF	BRL	1001	T. API	Gravity					
	Choke	Tbg. Press.	Csg.	\dashv	24 Hr.	Oil		Gas	Water	Gas	s: Oil	Well St	atus				
	Size	Flwg.	Press	.		BBL		MCF	BBL	Rat	io						

28b. Production	- Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	le .	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Wow Grand		
3c. Production	- Interval D		L							
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production		MCF	BBL	Corr. API	Gravity		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Statu	is	
	of Gas (Sold, u	sed for fuel, v	<u> </u>					J		
old								las =		
how all impor		porosity and	contents there	eof: Cored intool open, flowing				31. Forma	tion (Log) Markers	
	ormation		Тор	Bottom	Desc	ription, Co	ntents, etc.		Name	Top Meas Depth
						-		Queen		196'
								Penrose	9 .	265'
								Graybu	rg	502'
								San An	dres	701'
								Glorieta	1	1828'
								Yeso		1899'
								Tubb		3326'
								Abo		4076'
								Wolfcar	mp	4758'
									np B Zone	4838'
		İ						Spear	mp 15 120.10	5106'
		l						Cisco		5324'
								Pre-Car	mhrian	5454'
2. Additional re	emarks (include	e plugging pro	cedure):					11 10 001	Horian	1 0101
3.Circle enclos	sed attachment	s:								
1. Electrical/N	Mechanical Log	s (1 full set re	q'd.)	2. Geologi	c Report		3. DST Report	4. Dire	ctional Survey	
	tice for pluggin	-	* *	6. Core An			7. Other:		· · · · · · · · ·	
1. I hereby cer	tify that the fore	egoing and at	ached informa	tion is complet	e and corre	ct as deter	mined from all a	available rec	cords (see attached inst	ructions)*
lame(please p	rint)			Tina Huer	ta		·	Title	Regulatory Com	pliance Supervi
ignature		1:	. 14	4				Date	March	15, 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 States any talse, fictitious or traudulent statements or representations as to any matter within its jurisdiction.

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