Submit To Appropriate District Office Two Copies							State of Ne								Form C-105			
District I 1625 N. French Dr., Hobbs, NM 88240					Ene	ergy, l	Minerals and	d Natura	l Re	esources		1 WFII	API I	NO.			July 17, 2008	
District II 1301 W. Grand Avenue, Artesia, NM 88210					Oil Conservation Division						1. WELL API NO. 30-015-37997							
District III 1000 Rio Brazos Rd., Aztec, NM 87410					1220 South St. Francis Dr.						1. WELL API NO. 30-015-37997 2. Type of Lease STATE FEE FED/INDIAN 3. State Oil & Gas Lease No. V-4567 5. Lease Name or Unit Agreement Name Rudolph ATX State Com 6. Well Number: 3H R OTHER 9. OGRID 025575 11. Pool name or Wildcat Luck: Rope Spring West (Oil)							
District IV 1220 S. St. Francis							Santa Fe, N			71.		3. State Oil	& Gas	Lease No).	<u> </u>	iAN .	
WELL C	OMP	FT	ION C)R R	R RECOMPLETION REPORT AND LOG						V-4567					\triangle		
4. Reason for fili		<u> :</u>	1014 0	21 \ 1 \	LOO	IVII L	LHONKLI	OI(I /				5. Lease Nar	ne or U	nit Agre	ement Na	me (→ \	
⊠ COMPLETI	ON REP	ORT	(Fill in b	oxes#	1 throu	gh #31 :	for State and Fee	wells only	<i>i</i>)			Rudolph A	TX Sta	te Com		11/1	1 10	
			·		xes #1 through #31 for State and Fee wells only)						3H	noci.	/	¿O`	~ N	in 'ely)		
#33; attach this and the plat to the C-144 clo											/or			< Q	V (90.		
 Type of Comp NEW V] wo	ORKOVE	R □	DEEPE	NING	□PLUGBACK	C DIFF	ERE	NT RESERV	/OIF	R 🗌 OTHER			Υ,	G _D	<i>S</i> /	
8. Name of Opera		4										9. OGRID						
Yates Petroleum 10. Address of Op		anoi	1			_						11. Pool name or Wildcat						
105 South Four		<u> </u>		1 882		L. S	D	T - 4				Lusk, Bone Spring, West (On)						
12.Location Surface:	Unit Ltr M		Section 16		Towns	nıp	Range 31E	Lot		Feet from the		N/S Line Feet from the South 660		West	ine	County Eddy		
BH:	D	\rightarrow	16		198		31E			4882		South	619		West		Eddy	
13. Date Spudded				ed		ate Rio		<u> </u>	16		letec	Ready to Pro					and RKB,	
13. Date Spudded RH 7/30/10 11/25/10 11/27/10 11/27/10					resoused			26/11	retec	r (ready to ric	, ddoo',	F	RT, GR, e 472'GR		and rece,			
18. Total Measure 13,333'					19. Plug Back Measured Depth 13,282'								Type Electric and Other Logs Run /VDL/Gamma Ray/CCL Log					
22. Producing Int 9158'-13,272' 1			s completi	ion - T	op, Bot	tom, Na	me											
23.						CAS	ING REC	ORD (1	Rep	ort all st	rin	gs set in v	vell)					
CASING SIZ	ZE		WEIGHT		./FT. DEPTH SET HOLE SIZE CEMENTING RECORD						AN	MOUNT	PULLED					
20" 13-3/8"			Condi 48		544'			-	17-1/2"			80 sx Redi-mix 650 sx (circ)						
9-5/8" 36#,4			4182'			12-1/4"		2650 sx (circ)				_						
5-1/2"			17	#		13,330' 8-3/4"			8-3/4"		1830 sx (circ)							
24.						LIND	ER RECORD				25		THRD	NG REC	מאטי	-		
SIZE TOP			BOTTOM				ENT SC	T SCREEN		SIZ			EPTH SE		PACK	ER SET		
											2-	7/8"	85	<u>544</u> '				
26. Perforation	record (i	nterva	al, size, ar	l nd num	iber)			27.	AC	ID. SHOT.	FR	ACTURE, C	<u> </u>	IT. SOL	JEEZE.	L ETC.		
,										INTERVAL		AMOUNT						
SEE ATTACH					SHE	£T						SEE ATT	ACH	ED CHI	יורי סויק			
										SEE ATTACHED SHEET								
28.				_				PROD	UC	TION								
Date First Product 1/27/11	tion			oducti impin		nod <i>(Fla</i>	owing, gas lift, pi	umping - S	ize ar	id type pump)	Well State Producin		d. or Shu	t-in)			
Date of Test	Hours	Test			g ke Size	 ,	Prod'n For	Oil	- Bb	1	Ga	s - MCF		ater - Bb	l.	Gas - C	Dil Ratio	
1/31/11	24	. D		NA	-1-4-40	24	Test Period	16		MCE	11		27			NA		
Flow Tubing Press. 310 psi	Casin 100 p	_	ssure		ulated 2 r Rate	24-	Oil - Bbl. 164		116	- MCF		Water - Bbl. 270		NA	avity - Al		r.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 30. Test Witnessed By O. Meinke																		
31. List Attachme Log, Deviation ar	ents nd Directi	onal	Surveys															
32. If a temporary	pit was i	used a	at the wel	l, attac	h a plat	with th	e location of the	temporary	pit.				·					
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Signature (Su line	ne ir.	Jui		Pı	inted ame	Tina Huert			-		Compliance			Ü	2		
E-mail Address	tinah@	ĝyatε	espetrole	um.co									- · · · · •					

APR 1 3 2011

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

So	utheastern	New Mexico	Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo	T. Penn A	
T. Salt		T. Strawn		T. Kirtland	T. Penn. "B	
B. Salt		T. Atoka		T. Fruitland	T. Penn. "C	
T. Yates	2402'	T. Miss		T. Pictured Cliffs	T. Penn. "D	
T. 7 Rivers	2730'	T. Devonian		T. Cliff House	T. Leadville	
T. Queen	3507'	T. Silurian		T. Menefee	T. Madison	
T. Grayburg		T. Montoya		T. Point Lookout	T. Elbert	
T. San Andres		T. Simpson		T. Mancos	T. McCracken	
T. Glorieta		T. McKee		T. Gallup	T. Ignacio Otzte	
T. Paddock		T. Ellenburger		Base Greenhorn	T.Granite	
T. Blinebry		T. Gr. Wash		T. Dakota		
T.Tubb		T. Bone Spring	6600'	T. Morrison		
T. Drinkard		T. Ruslter	811'	T.Todilto		
T. Abo		T. Tansill	2274'	T. Entrada		
T. Wolfcamp		T. Capitan Reef	4060'	T. Wingate		
T. Penn		T. Cherry Canyon	4460'	T. Chinle		
T. Cisco		T. Brushy Canyon	5290'	T. Permian		

 No. 1, from.
 to.
 No. 3, from.
 to.

 No. 2, from.
 to.
 No. 4, from.
 to.

 IMPORTANT WATER SANDS
 IMPORTANT
 IMPORTANT

Include data on rate of water inflow and ele	evation to which water rose in hole.	
No. 1, from	to	.feet
No. 2, from		
No. 3, from		

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
						,	

Yates Petroleum Corporation Rudolph ATX State Com #3H Section 16-T19S-R31E Eddy County, New Mexico Page 3

Form C-105 continued:

9642'

9158'-9642'

26. Perforation	Record (interval, size and number)
13,272' (6)	11,094' (6)
13,151' (6)	10,973' (6)
13,030' (6)	10,852' (6)
12,909' (6)	10,731' (6)
12,788' (6)	10,610' (6)
12,667' (6)	10,489' (6)
12,546' (6)	10,368' (6)
12,425' (6)	10,247' (6)
12,304' (6)	10,126' (6)
12,183' (6)	10,005' (6)
12,062' (6)	9884' (6)
11,941' (6)	9763' (6)
11,820' (6)	9642' (6)
11,699' (6)	9521' (6)
11,578' (6)	9400' (6)
11,457' (6)	9279' (6)
11,336' (6)	9158' (6)
11,215' (6)	

Spotted 2500g 7-1/2% HCL acid

RCS

11,699' (6)	9521' (6)
11,578' (6)	9400' (6)
11,457' (6)	9279' (6)
11,336' (6)	9158' (6)
11,215' (6)	
27. Acid, Shot, Fra	acture, Cement, Squeeze, Etc.
Depth Interval	Amount and Kind Material Used
10,425'-13,275'	Spotted 2500g 7-1/2% Triple inhibitor acid
12,788'-13,272'	Spearhead 3000g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 5292 bbls fluid, 195,839# 20/40 Texas Gold
	sand, 103,675# 20/40 RCS
12,667'	Spotted 2500g 7-1/2% HCL acid
12,183'-12,667'	Spearhead 3000g 7-1/2% HCL ahead of frac. Frac w/30# borate XL, 5344 bbls fluid, 183,663# 20/40 Texas Gold sand,
	101,175# RCS
12,062'	Spotted 2500g 7-1/2% HCL acid
11,578'-12,062'	Spearhead 3000g 7-1/2% HCL ahead of frac. Frac w/30# borate XL, 5376 bbls fluid, 196,983# 20/40 Texas Gold sand,
	112,076# RCS
11,457'	Spotted 2500g 7-1/2% HCL acid
10,973'-11,457'	Spearhead 3000g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 4887 bbls fluid, 170,141# 20/40 Texas Gold
	sand, 73,970# RCS
10,852'	Spotted 2500g 7-1/2% HCL acid
10,368'-10,852'	Spearhead 6000g 7-1/2% HCL acid ahead of frac. Frac w/30# boate XL, 6720 bbls fluid, 90,071# 20/40 Texas Gold sand
	83,246# RCS
10,247'	Spotted 2500g 7-1/2% HCL acid
9763'-10,247'	Spearhead 3000g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 5251 bbls fluid, 200,625# 20/40 Texas Gold
	sand, 117,354# RCS

Spearhead 2500g acid ahead of frac. Frac w/30# borate XL, 5048 bbls fluid, 191,023# 20/40 Texas Gold sand, 110,531#

Regulatory Compliance Supervisor
January 31, 2011