Submit To Appropr Two Copies ' District I 1625 N. French Dr.			ece:	VI no	<b>i</b> gy, l	State of Ne Minerals and	w N	Mexic atural	co Re	esources		1 WEST	A DI	NO			orm C-105 July 17, 2008		
District II 1301 W. Grand Ave	Oil Conservation Division 1220 South St. Francis Dr.						1. WELL API NO.  30-025-33579  2. Type of Lease												
1000 Rio Brazos Rd., Aztec, NM 87410 BBS OCD 1220 South St. Francis Dr. Santa Fe, NM 87505										STATE FEE FED/INDIAN  3. State Oil & Gas Lease No.									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
4. Reason for filing:									5. Lease Name or Unit Agreement Name Ruth 20										
									6. Well Number:										
C-144 CLOS #33; attach this at	nd the pla										/or	1		-					
☐ NEW V	WELL [	□ WORE	OVER 🗆	DEEPE	NING	<b>▼</b> PLUGBACK		DIFFE	REN	NT RESERV	OIR								
8. Name of Opera	tor Ch	esape	ake Ope	rating,	Inc.							9. OGRID 147179							
10. Address of O			0" 0							t.		11. Pool name or Wildcat							
P.O. Box 184						1 <del></del>				T		Shoe Bar; Wolfcamp, North 456295							
12.Location Surface:	Unit Ltr	20	tion	Township 16S		Range 36E	Lot			Feet from the		N/S Line		from the			County		
BH:	<u> </u>	20		103		300				009	$\dashv$	North	16		Wes	<u> </u>	Lea		
13. Date Spudded 14. Date T.D. Reached 12/30/2011 01/06/2011			15. 0	Date Rig Released 24/2011				16. 01	6. Date Completed (Ready to 01/21/2011							and RKB, 43' GR			
18. Total Measured Depth of Well 11,935'				19. Plug Back Measured Depth 11,365'				20. Was Directional No						ype Electric and Other Logs Run viously Submitted					
22. Producing Int 10,310'-10,3				op, Bot	tom, Na	me													
23.		<u></u>	<u> </u>		CAS	ING REC	OR	D (R	.ep	ort all str	ring	gs set in w	ell)						
CASING SI	ZE		IGHT LB./I	T.		DEPTH SET HOLE SIZE						CEMENTING RECORD AMOUNT PULLED 500 sxs							
13 3/8" 8 5/8"		48# 32# &	28#		450'   17 1/2"     4357'   12 1/4"					1500 sxs									
8 5/8"       32# & 28#         5 1/2"       17#			2011					7 7/8"			550 sxs				······································				
					TIND	ED DECORD				· · · · · · · · · · · · · · · · · · ·	٦.		יו רוד זי	IC DEC	CORD				
SIZE	TOP		BOT	LINER RECORD  OTTOM SACKS CEMENT			ENT				25. SIZ					PACK	ER SET		
								2 7		2 7	/8"	10	,494.6	1	10,23				
26. Perforation	record G	nterval e	ize and num	abar)				127	A.C.	ID SHOT	ED.	ACTURE, CE	MEN	IT COL	ICCZC	ETC			
10,310'-10-31	3' (6 s	hots)	ize, and nan	1001						ID, SHOT, INTERVAL	1 107	AMOUNT A					<u> </u>		
10,380'-10,390' (60 shots)					10,310'-10,390'						1000 gals 20% HCL								
											45 bbls slick water 4000 gals ultra-gel								
28.							PR	ODI	C	TION		14000 gais	uitic	ı-gei					
Date First Produc	tion		Producti	on Meth	od (Flo	owing, gas lift, pi					)	Well Status	(Proc	d. or Shu	t-in)				
01/22/2011			Pump									Prod.							
			Cho	Choke Size Prod'n For Test Period				1 1			Gas	s - MCF Water - I			l.	Gas - C	il Ratio		
02/14/2011		Hours						5			4		10						
Flow Tubing Press.	Casin	g Pressur		culated 2 ir Rate	4-	Oil - Вы. 5 BOPD				- MCF ICFGPD	1	Water - Bbl. 0 BWPD		Oil Gr	avity - Al	PI - (Cor	r.)		
29. Disposition of	Gas (So	ld, used f	or fuel, vent	ed, etc.)		0 BOI B		L	<del></del> 10		'		30. T	est Witn	essed By	_			
Sold																			
31. List Attachme	IVI		s C-103			- la sation of the	4		-2							_			
32. If a temporary 33. If an on-site b				,					π.							_			
55. II an on-site o	uriai was	used at t	ne wen, rep	ort the e	xact toc	ation of the on-s  Latitude	iite bu	ırıaı:				Longitude				NA.	D 1927 1983		
I hereby certif	y that t	he infor	mation sl	iown o	n both	sides of this	forn	n is tr	ue c	and compl	ete i	to the best of	f my	knowle	dge and	l belief	2 1/2/ 1703		
Signature	13.19	p 1	Dem	W		Printed Name Bryar	Arr	ant		Titl	le S	ir. Regulato	ry C	ompl.	Sp.	Date	01/17/2011		
E-mail Addres	ss bryan	n.arrant	@chk.cor	n						1/2						_			

## **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

S	Southeaster	n New Mexico	Northwestern New Mexico				
T. Anhy		T. Canyon	T. Ojo Alamo	T. Penn A"			
T. Salt		T. Strawn 11408'	T. Kirtland	T. Penn. "B"			
B. Salt_		T. Atoka 11618'	T. Fruitland	T. Penn. "C"			
T. Yates		T. Miss_	T. Pictured Cliffs	T. Penn. "D"			
T. 7 Rivers		T. Devonian	T. Cliff House	T. Leadville			
T. Queen		T. Silurian	T. Menefee	T. Madison			
T. Grayburg		T. Montoya	T. Point Lookout	T. Elbert			
T. San Andres	4850'	T. Simpson	T. Mancos	T. McCracken			
T. Glorieta	6335'	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Paddock	6980'	T. Ellenburger_	Base Greenhorn	T.Granite			
T. Blinebry		T. Gr. Wash	T. Dakota				
T.Tubb	7560'	T. Delaware Sand	T. Morrison				
T. Drinkard	7693'	T. Bone Springs	T.Todilto				
T. Abo	8293'	T	T. Entrada				
T. Wolfcamp	9630'	T	T. Wingate				
T. Penn		Т	T. Chinle				
T. Cisco (Bough C)		T	T. Permian_	OH OD CAS			

	•		SANDS OR ZONES
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	toto
	IMPORTANT \	NATER SANDS	
Include data on rate of water	inflow and elevation to which water	r rose in hole.	
No. 1, from	to	feet	**********
No. 2, from	to	feet	
	to		
I.	ITHOLOGY RECORD	Attach additional sheet it	necessary)

From	То	Thickness In Feet	hickness Lithology			То	Thickness In Feet	Lithology
					i			
								•
			,					
								·