_		NM	OIL C	ONS	ERV/	ATION /	AM	EX	IDE	D							
Submit To Appropriate District Office ARTESIA DISTRICTS tate of New Mexico								Form C-105									
District I 1625 N. French Dr., Hobbs, NM 88240 OCT 1 1 Secret Minerals and Natural Resources							Revised August 1, 2011										
District II							1. WELL API NO. 30-015-43841										
811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 RECEIVED 20 South St. Francis Dr.						2. Type of Lease											
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505							STATE FEE FED/INDIAN 3. State Oil & Gas Lease No.										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								907888E888									
4. Reason for fil			IV OIV I	<u>\LUC</u>	TVII L	LIIOIVIL	.1 01	(1 /	(140)			5. Lease Name or Unit Agreement Name Cavern State 16					
■ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)						6. Well Number:											
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 an #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)					d #32 and	/or	001H										
 Type of Comp NEW 	WELL [] work	OVER [DEEPE	NING	□PLUGBAC	к 🔲	DIFFE	ERENT	RESERV	/OIR	OTHER					
8. Name of Opera	ator RKI	Explo	oration	& Pro	duct	ion, LLC						9. OGRID 2 4	1628	9			
10. Address of O	perator 35	500 One Ilsa, OK	Williams 0	Center,	MD35					_4	200	11. Pool name			7.0h	678	0
12.Location	Unit Ltr	Sect	tion	Towns	hip	Range	Lot		F	eet from t	he	N/S Line	Feet f	from the	W/W Lir	ng / C	County
Surface:	L		16	23	ss	27E	†			2310			2	200	w		EDDY
ВН:	1		16	23	ss	27E		2	282	, 202	1	S	2	282 2	02 E		EDDY
13. Date Spudded 8/11/2016		ate T.D. F 5/2016	Reached		Ĭ		29/20		16. Da 10/6/2	ate Compl 2016		(Ready to Proc	luce)	17 R	7. Elevation T, GR, etc.	.) `	,
18. Total Measur 13,850' MD	ain.	rin		1137	ബ' വ	k Measured De _l D			Vac			Survey Made		21. Typ MWD (and Oth	ner Logs Run
22. Producing Int	terval(s), o	of this cor	npletion - ^	Гор, Bot	tom, Na	^{me} Wolfca	mp	9,12	20' -	13,71	5'						
23.	-					ING REC						gs set in w	ell)				
CASING SI	ZE	WEI	GHT LB./I			DEPTH SET			ĤOLE	ESIZE		CEMENTIN	G REC		AMC		PULLED
13- 3/8" 9-5/8"			54.5 40			2,134' .				1/2" 1/4"		Class C,				0	
9-5/6			29		9,442'			8-3/4"			Class C, 590 sks Class H 680 Sks Lead,200 Sks Tail		0				
												,					
					7.75.11	ED DECOND						<u> </u>	7 112 12 1	CPEC	ODD		
SIZE	TOP		ВО	BOTTOM		IER RECORD SACKS CEMENT				25. SIZ			G REC		PACKE	R SET	
4-1/2"		8,290'		13,850		Class H, 445											· · · · · · · · · · · · · · · · · · ·
		<u>-</u>								277.05					2222		
26. Perforation	`	iterval, si	ze, and nur	nber)						, SHOT, TERVAL		ACTURE, CE AMOUNT A					
9,120' - 13 .42" diamet	-								– 13,715'		9,949,750 lbs sand						
1,400 holes									9,120'	- 13,715'				8,740,70	5 gals wate	r.	
							DD	DI	JCTI	ON							
28. Date First Produc	ction		Product	ion Meth	nod (Flo	owing, gas lift, p):	Well Status	(Prod.	or Shut-	-in)		
							•								ŕ		
Date of Test	Date of Test Hours Tested		Cho	ke Size		Prod'n For Test Period		Oil - Bbl		Gas		s - MCF W		Water - Bbl.		Gas - O	il Ratio
Flow Tubing	Flow Tubing Casing Pressure Calcula		culated 2	24-	Oil - Bbl.		Gas - MCF		1	Water - Bbl.		Oil Gravity - API - (Corr.))			
Press.																	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By																	
31. List Attachm	ents		-														
32. If a temporar	y pit was i	ised at the	e well, atta	ch a plat	with th	e location of the	tempo	orary p	oit.								
33. If an on-site l	ourial was	used at th	ne well, rep	ort the e	xact loc	ation of the on-	site bu	rial:						· · · · · · · · · · · · · · · · · · ·			
I hereby certi	To that to	he infor	nation c	hown	n hotl	Latitude	forn	ic tv	าเอ กท	d compl	loto	Longitude	f mv l	knowle.	dae and i	NAI helief	O 1927 1983
1			- I	730]	Printed	juin	i is ii	ue un			io ine besi o	j iny n	momie	ige unu i	verrej	W
Signature (ju	100	N	1		Name				Titl						Date	11/1
 E-mail Addre	crystal	.fulton@v	vpxenergy	∞m (rysر	ital Fulto	on		Pe	ermittii	ng	Tech I			10/1	7/20	116

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

Southe	astern New Mexico	Northy	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	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	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. Delaware Sand	T. Morrison					
T. Drinkard	T. Bone Springs	T.Todilto					
T. Abo	T	T. Entrada					
T. Wolfcamp	T	T. Wingate					
T. Penn	T.	T. Chinle					
T. Cisco (Bough C)	T.	T. Permian	OH OP CAS				

	See attached for formations			OIL OR GAS IDS OR ZONES		
No. 1, from	to	No. 3, from	to			
No. 2, from	to	No. 4, from	to			
		NT WATER SANDS				
Include data on rate of w	ater inflow and elevation to which	water rose in hole.				
No. 1, from	to	feet				
No. 2, from	to	feet				
No. 3, from	to	feet				
	LITHOLOGY RECOR	D (Attach additional sheet	if necessary)			

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
				٠			
					*		

UWI(API)	WELL NAME	FORMATION NAME	SOURCE	MD VALUE
300154384100	CAVERN STATE 16-1H	BELL_CANYON	GEO	2087
300154384100	CAVERN STATE 16-1H	CHERRY_CANYON	GEO	2828
300154384100	CAVERN STATE 16-1H	BRUSHY_CANYON	GEO	3930
300154384100	CAVERN STATE 16-1H	BONE_SPRING	GEO	5396
300154384100	CAVERN STATE 16-1H	AVALON_UPPER_TOP	GBF	5542.425
300154384100	CAVERN STATE 16-1H	AVALON_LOWER_TOP	GBF	5774.252
300154384100	CAVERN STATE 16-1H	1ST_BONE_SPRING_SAND	GEO	6525
300154384100	CAVERN STATE 16-1H	1ST_BONE_SPRING_LS	GBF	6772.219
300154384100	CAVERN STATE 16-1H	2ND_BONE_SPRING_SAND	GEO	7046
300154384100	CAVERN STATE 16-1H	2ND_BONE_SPRING_LIME	SCS	7215.902
300154384100	CAVERN STATE 16-1H	3RD_BONE_SPRING_LIME	GEO	7200
300154384100	CAVERN STATE 16-1H	3RD_BONE_SPRING_SAND	GEO	8627
300154384100	CAVERN STATE 16-1H	WOLFCAMP_TOP	GEO	8936