

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico NM OIL CONSERVATION Energy, Minerals and Natural Resources ARTESIA DISTRICT OCT 17 2016 RECEIVED Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
		1. WELL API NO.		30-015-43841						
		2. Type of Lease		☒ STATE ☐ FEE ☐ FED/INDIAN						
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name Cavern (State 16) 6. Well Number: 001H						
7. Type of Completion:										
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator				9. OGRID						
RKI Exploration & Production, LLC				246289						
10. Address of Operator				11. Pool name or Wildcat						
3500 One Williams Center, MD35 Tulsa, OK 74172										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	16	23S	27E		2310	S	200	W	EDDY
BH:	I	16	23S	27E		2282-202	S	2282-202	E	EDDY
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)			
8/11/2016	08/26/2016		08/29/2016		10/6/2016					
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
13,850' MD			13,760' MD			Yes		MWD GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
Wolfcamp 9,120' - 13,715'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13- 3/8"		54.5		450'		17-1/2"		Class C, 410 sks		0
9-5/8"		40		2,134'		12-1/4"		Class C, 590 sks		0
7"		29		9,442'		8-3/4"		Class H 680 Sks Lead, 200 Sks Tail		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN	SIZE	DEPTH SET	PACKER SET		
4-1/2"		8,290'	13,850'		Class H, 445 sks					
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
9,120' - 13,715' .42" diameter 1,400 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9,120' - 13,715'		9,949,750 lbs sand		
						9,120' - 13,715'		8,740,705 gals water		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By		
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the 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		Printed Name		Title		Date				
Crystal Fulton		Crystal Fulton		Permitting Tech I		10/17/2016				
E-mail Address										
crystal.fulton@wpenergy.com										

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

Southeastern 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	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	

See attached for formations

OIL OR GAS SANDS OR ZONES

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

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

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

No. 4. from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water 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 RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

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

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