

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-37461 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Parkway State 17 Com
2. Name of Operator Cimarex Energy Co. of Colorado		8. Well No. 002 H
3. Address of Operator 600 N. Marienfeld St., Ste 600 Midland, Texas 79701		9. Pool name or Wildcat Scanlon Draw; Bone Spring ✓
4. Well Location BHL @ L-17019s029e, 1986/S & 363/W SHL: Unit Letter <u>1</u> 1980 Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>19S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		
10. Date Spudded 04-02-10	11. Date T.D. Reached 05-15-10	12. Date Compl. (Ready to Prod.) 06-17-10
13. Elevations (DF& RKB, RT, GR, etc.) 3358' GR		14. Elev. Casinghead
15. Total Depth MD 12425 TVD 7808	16. Plug Back T.D. MD 12407 TVD 7808	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Rotary Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Scanlon Draw; Bone Spring 7948-12325 (MD)		20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run SDL-DSN-DLL-MGRD-GR		22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	479	17 1/2"	500 sx	
9 5/8"	40#	2484	12 1/4"	960 sx	
7"	26#	0-7563	8 3/4"	754 sx	
2 7/8"	2.18#	7563-8090	8 3/4"		

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4½"	7410	12420	420 sx		2⅞"	7339	

26. Perforation record (interval, size, and number) See Attachment...	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
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28 PRODUCTION

Date First Production 06-17-10		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping - BH Centralift 4" 152 HP Stage Pump			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 06-28-10	Hours Tested 24	Choke Size 12/64	Prod'n For Test Period	Oil - Bbl 259	Gas - MCF 990	Water - Bbl. 135	Gas - Oil Ratio 3822
Flow Tubing Press. 360	Casing Pressure 640	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 43.8	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold	Test Witnessed By
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30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature <u>Natalie Krueger</u>	Printed Name <u>Natalie Krueger</u>	Title <u>Regulatory</u>	Date <u>7/29/2010</u>
E-mail Address <u>nkrueger@cimarex.com</u>			

See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy	T. Cisco (Bough C)		T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Canyon		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Strawn		T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Atoka		T. Cliff House	T. Leadville
T. 7 Rivers	T. Miss		T. Menefee	T. Madison
T. Queen	T. Devonian		T. Point Lookout	T. Elbert
T. Grayburg	T. Silurian		T. Mancos	T. McCracken
T. San Andres	T. Montoya		T. Gallup	T. Ignacio Otzte
T. Glorieta	T. Simpson		Base Greenhorn	T. Granite
T. Paddock	T. McKee		T. Dakota	T.
T. Blinebry	T. Ellenburger		T. Morrison	T.
T.Tubb	T. Gr. Wash		T.Todilto	T.
T. Drinkard	T. Brushy Canyon		T. Entrada	T.
T. Abo	T. 2 nd Bone Spring	7730	T. Wingate	T.
B. Anhydrite	T. TBSC	7953	T. Chinle	T.
T. Wolfcamp			T. Permian	T.
T. Penn			T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 3, 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

C-105 – Parkway State 17 Com No. 2**Perforation & Stimulation Record****17-19S-29E – Eddy County, NM**

Perforation record (interval, size, and number)	ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	Depth	Description
11633-12325 40 holes, 5 spf	11633-12325	229,905 gal carrying 144,775# 20/40 White and 48,314# 20/40 SB Excel
10713-11405 40 holes, 5 spf	10713-11405	169,380 gal carrying 153,610# 20/40 white and 52,076# 20/40 SB Excel
9793-10485 40 holes, 5 spf	9793-10485	152,929# 20/40 white and 49,098# 20/40 SB Excel
8873-9565 40 holes, 5 spf	8873-9565	134,680 gal carrying 145,172# 20/40 white and 48,840# 20/40 SB Excel
7948-8645 40 holes, 5 SPF	7948-8645	126,831 gal carrying 153,217# 20/40 white and 48,779# 20/40 SB Excel