

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 Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
		1. WELL API NO. 30-025-40842								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input checked="" type="checkbox"/> 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 Quail 11 State				
						6. Well Number: 2H				
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator Cimarex Energy Co.						9. OGRID 215099				
10. Address of Operator 600 N. Marienfeld Street, Suite 600, Midland, TX 79701						11. Pool name or Wildcat Scharb; Bone Spring				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	11	19S	34E		330	South	2080	East	Lea
BH:	A	11	19S	34E		282' 494'	North S	2027' 2028'	East	Lea
13. Date Spudded 4/27/13	14. Date T.D. Reached 5/23/13		15. Date Rig Released 5/25/13			16. Date Completed (Ready to Produce) 7/2/13		17. Elevations (DF and RKB, RT, GR, etc.) 3970' GR		
18. Total Measured Depth of Well 15020'			19. Plug Back Measured Depth 15017'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run DLL, DSN		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,700' -15,575' Bone Spring										
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#		1940'		17 1/2"		1410 sx		253 sx
9 5/8"		36#		3760'		12 1/4"		995 sx		230 sx
5 1/2"		17#		15020'		8-1/2"		2245 sx		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
2 7/8"	10127									
26. Perforation record (interval, size, and number) 10700'-15575', .42", 384 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10700-15575 1,698,532 gals total fluid & 2,745,404 # sand				
28. PRODUCTION										
Date First Production 6/21/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing				
Date of Test 7/14/13	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 729	Gas - MCF 616	Water - Bbl. 210	Gas - Oil Ratio 844.99			
Flow Tubing Press. 120	Casing Pressure 120	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 43.4				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By				
31. List Attachments C-102, C-104, C-103, C-144, directional survey										
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 <i>Aricka Easterling</i>			Printed Name Aricka Easterling		Title Engineer Tech		Date 08/12/2013			
E-mail Address aeasterling@cimarex.com										

OCT 22 2013

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	CherryCanyon	5556	T. Ojo Alamo	T. Penn A"	
T. Salt 2100	Brushy Canyon	6680	T. Kirtland	T. Penn. "B"	
B. Salt 3600	T. Atoka		T. Fruitland	T. Penn. "C"	
T. Yates 3510	T. Miss		T. Pictured Cliffs	T. Penn. "D"	
T. 7 Rivers 4019	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	5840	T. Morrison		
T. Drinkard	T. Bone Springs	7954	T.Todilto		
T. Abo	T. Rustler	1852	T. Entrada		
T. Wolfcamp	1 st bone Spring	9576	T. Wingate		
T. Penn	2 nd Bone Spring	10087	T. Chinle		
T. Cisco (Bough C)	3 rd Bone Spring	10637	T. Permian		

OIL OR GAS SANDS OR ZONES

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

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

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

From	To	Thickness In Feet	Lithology