

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr, Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd, Aztec, NM 87410 <u>District IV</u> 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. 30-025-38389 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG																	
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER			7. Lease Name or Unit Agreement Name State HH 8. Well No. 002 9. Pool name or Wildcat GEM; Morrow (Gas)														
2. Name of Operator Cimarex Energy Co. of Colorado 3. Address of Operator PO Box 140907; Irving, TX 75014-0907			4. Well Location SHL: Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line BHL: Unit Letter _____ : _____ Feet From The _____ Line and _____ Feet From The _____ Line Section <u>36</u> Township <u>19S</u> Range <u>32E</u> NMPM County <u>LEA</u>														
10. Date Spudded 06-09-07	11. Date T.D. Reached 07-23-07	12. Date Compl (Ready to Prod.) 08-19-07	13. Elevations (DF& RKB, RT, GR, etc.) 3567' GR	14. Elev. Casinghead													
15. Total Depth 13840'	16. Plug Back T.D. 13355'	17. If Multiple Compl. How Many Zones? _____	18. Intervals Drilled By Rotary	19. Producing Interval(s), of this completion - Top, Bottom, Name 13254 - 13474 Morrow 20. Was Directional Survey Made No													
21. Type Electric and Other Logs Run CBL, DSN, DLL, Sonic			22. Was Well Cored No														
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	1354	17-1/2	1020sx, circ. 205sx													
9-5/8	40	5150	12-1/4	1060sx, 1" jobs 1750sx circ. 50sx													
5-1/2	17	13834	8-3/4	1425sx, TOC 385'													
24. LINER RECORD			25. TUBING RECORD														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET												
26. Perforation record (interval, size, and number) 13254 - 13262 0.4 48 holes 13298 - 13312 0.4 84 holes 13340 - 13344 0.4 24 holes 13373 - 13474 0.4 108 holes CBP 13365' w/10' cement			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DEPTH INTERVAL</th> <th style="text-align: left;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>13254 - 13344</td> <td>492 bbls 65Q Foamed pad carrying 122750 # 20/40 Sinterball</td> </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	13254 - 13344	492 bbls 65Q Foamed pad carrying 122750 # 20/40 Sinterball								
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28. PRODUCTION																	
Date First Production 08-19-07		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Production													
Date of Test 9/8/2007	Hours Tested 24	Choke Size 12/64	Prod'n For Test Period _____	Oil - Bbl 59	Gas - MCF 1507												
Flow Tubing Press. 2825	Casing Pressure 0	Calculated 24 Hour Rate _____	Oil - Bbl. _____	Gas - MCF _____	Water - Bbl. _____												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Oil Gravity - API - (Corr.) 51.9												
30. List Attachments					Test Witnessed By												
31. 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 <u>Scott Haynes</u>		Printed Name <u>Scott Haynes</u>		Title _____	Reg Analyst _____												
E-mail Address <u>shaynes@cimarex.com</u>																	

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn 12128'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12445'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware	T.Todilto	T.
T. Drinkard	T. Bone Spring 7843'	T. Entrada	T.
T. Abo Shale	T. Morrow 13091'	T. Wingate	T.
T. Wolfcamp 10930'	T. SBSC 9287'	T. Chinle	T.
T. Penn	T. TBSC 10122'	T. Permian	T.
T. Cisco (Bough C)	T. Barnett 13736'	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from..... 8920.....to...9286.....

No. 3, from.....10565....to.....10929.....

No. 2, from.....9586.....to...10121.....

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