

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 Confidential Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-005-29019 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. <div style="text-align: center; font-size: 1.2em; font-weight: bold;">JAN 29 2009</div>														
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 <input type="checkbox"/> OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Saratoga 30 State Com														
2. Name of Operator Cimarex Energy Co. of Colorado (162683)		8. Well No. 001														
3. Address of Operator 5215 N. O'Connor Blvd ste 1500 Irving Tx 75039		9. Pool name or Wildcat Abo; Wildcat (97722)														
4. Well Location SHL: Unit Letter <u>E</u> : 1980 Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line BHL: Unit Letter <u>H</u> : 1972 Feet From The <u>North</u> Line and <u>47234</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>15S</u> Range <u>31E</u> NMPM County <u>Chaves</u>																
10. Date Spudded 08-27-08	11. Date T.D. Reached 10-06-08	12. Date Compl. (Ready to Prod.) 11-05-08														
13. Elevations (DF& RKB, RT, GR, etc.) 4450' GR		14. Elev. Casinghead														
15. Total Depth Pilot Hole 9222' MD 12275' TVD 8737'	16. Plug Back T.D. Pilot Hole 8584' MD 12275' TVD 8737'	17. If Multiple Compl. How Many Zones?														
18. Intervals Drilled By		19. Rotary Tools Rotary														
19. Producing Interval(s), of this completion - Top, Bottom, Name 9492'-11603' Abo		20. Was Directional Survey Made Yes														
21. Type Electric and Other Logs Run DSN, DLL, CSNGR		22. Was Well Cored No														
23. CASING RECORD (Report all strings set in well)																
CASING SIZE	WEIGHT LB./FT.	DEPTH SET														
13 3/4"	48	350'														
9 5/8"	40	3980'														
7"	26	9222'														
HOLE SIZE		CEMENTING RECORD														
17 1/2"		330 sx, TOC 0'														
12 1/4"		1485 sx, TOC 0'														
8 3/4"		775 sx, est TOC 3450'														
24. LINER RECORD		25. TUBING RECORD														
SIZE	TOP	BOTTOM														
4 1/2"	8364'	12275'														
SACKS CEMENT		SCREEN														
PEAK, no cement		2 7/8"														
DEPTH SET		PACKER SET														
8283'		8150'														
26. Perforation record (interval, size, and number) Peak Liner Assembly used (Iso-Ports and Iso-Packers) Multi staged frac. Stage 1: 11918'-12275' Stage 2: 11467'-11918' Stage 3: 10974'-11467' Stage 4: 10569'-10974' Stage 5: 10207'-10569' Stage 6: 9226'-10207'																
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>11918'-12275'</td> <td>119 bbls 15% NEFE, 1627 bbl lightning 2000, 4148# 30/50 white sand Drop 2 1/4" ball.</td> </tr> <tr> <td>11467'-11918'</td> <td>119 bbls 15% NEFE, 2023 bbls lightning 2000, 4683# 30/50 white sand Drop 2 1/2" ball.</td> </tr> <tr> <td>10974'-11467'</td> <td>119 bbls 15% NEFE, 2294 bbls lightning 2000, 4324# 30/50 white sand Drop 2 3/4" ball</td> </tr> <tr> <td>10569'-10974'</td> <td>119 bbls 15% NEFE, 1829 bbls lightning 2000, 4577# 30/50 white sand Drop 3" ball</td> </tr> <tr> <td>10207'-10569'</td> <td>119 bbls 15% NEFE, 1454 bbls lightning 2000, 37830# 30/50 white sand. Drop 3 3/4"</td> </tr> <tr> <td>9226'-10207'</td> <td>119 bbls 15% MEFE, 1006 bbls lightning 2000, 7395# 303/50 white sand. Drop 3 1/2"</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11918'-12275'	119 bbls 15% NEFE, 1627 bbl lightning 2000, 4148# 30/50 white sand Drop 2 1/4" ball.	11467'-11918'	119 bbls 15% NEFE, 2023 bbls lightning 2000, 4683# 30/50 white sand Drop 2 1/2" ball.	10974'-11467'	119 bbls 15% NEFE, 2294 bbls lightning 2000, 4324# 30/50 white sand Drop 2 3/4" ball	10569'-10974'	119 bbls 15% NEFE, 1829 bbls lightning 2000, 4577# 30/50 white sand Drop 3" ball	10207'-10569'	119 bbls 15% NEFE, 1454 bbls lightning 2000, 37830# 30/50 white sand. Drop 3 3/4"	9226'-10207'	119 bbls 15% MEFE, 1006 bbls lightning 2000, 7395# 303/50 white sand. Drop 3 1/2"
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28. PRODUCTION																
Date First Production 11-07-08	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Prod														
Date of Test 11-08-08	Hours Tested 24	Choke Size open														
Prod'n For Test Period	Oil - Bbl 93	Gas - MCF 108														
Flow Tubing Press. 250	Casing Pressure 60	Calculated 24 Hour Rate														
Oil - Bbl. 93	Gas - MCF 108	Water - Bbl. 184														
Oil Gravity - API - (Corr.) 38.55		Test Witnessed By														
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold																
30. List Attachments Deviation Report, Peak assembly diagram, Directional Survey, C-102																
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 <u>Regulatory Analyst</u> Date <u>1/28/2009</u> 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. Abo	7406	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Lower Abo	8546	T. Kirtland-Fruitland	T. Penn. "C"
T. Rustler	T. Wolfcamp	8740	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Wolfcamp B		T. Cliff House	T. Leadville
T. 7 Rivers	T. XX Marker	8887	T. Menefee	T. Madison
T. Queen	T. Strawn		T. Point Lookout	T. Elbert
T. Grayburg	T. Atoka		T. Mancos	T. McCracken
T. San Andres	T. Miss		T. Gallup	T. Ignacio Otzte
T. Glorieta	T. Devonian		B. Greenhorn	T. Granite
T. Paddock	T. Silurian		T. Dakota	T.
T. Blinebry	T. Montoya		T. Morrison	
T. Tubb	T. Simpson		T. Todilto	
T. Drinkard	T. McKee		T. Entrada	
T. Bone Spring	T. Ellenburger		T. Wingate	
T. FBSS	T. Gr. Wash		T. Chinle	
T. SBSS	T. Morrow		T. Permian	
T. TBSS			T. Penn "A"	

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

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
12-16 W	XX	XX		XX

1	Date:	2/6/2009
2. Type of Well:		
Oil:	XX	Gas:
3. County:	CHAVES	

paragraph

4	Operator	CIMAREX ENERGY CO OF COLORADO		API NUMBER	30 - 005 - 29019
5	Address of Operator	PO BOX 140907 IRVING TX 75014-0907			
6	Lease name or Unit Agreement Name	SARATOGA 30 STATE COM		7 Well Number	# - 1
8	Well Location	Unit Letter: E/H Section 30 feet from the N Township 15S line and 990 Range 31E feet from the W line			

9	Completion Date	8/5/2008	11 Perfs	Top	9226	Bottom	12275	ID	12275
10	Name of Producing Formation(s)	WOLFCAMP		12 Open Hole Casing shoe		Bottom		PBTD	

13	C-123 Filed	Date	15	Name of Pool Requested or temporary Wildcat designation	WILDCAT G-05 S153117E;ABO-WOLFCAMP	Pool ID num	97722
16	Remarks	NEW POOL					

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17 Action taken	18 Pool Name	Pool ID num
NEW POOL	MEDLIN RANCH;ABO-WOLFCAMP, WEST	97722
<p>T 15 S, R 31 E</p> <p>Sec 17: N/2 & SW/4</p> <p>Sec 19: E/2</p> <p>Sec 20: NW/4</p> <p>Sec 30: N/2</p>		

19 Advertised for HEARING	20 Case Number
21 Name of pool for which was advertised	Pool ID num
MEDLIN RANCH;ABO-WOLFCAMP, WEST	97722
22 Placed in Pool	23 By order number
	R-