

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.
 30-025-35971
 5. Indicate Type of Lease
 STATE FEE
 State Oil & Gas Lease No.

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
 MAR 17 2008

7. Lease Name or Unit Agreement Name
 Pennzoil 36 State ~~Com~~

2 Name of Operator
 Cimarex Energy Co. of Colorado (162683)

8. Well No.
 002

3. Address of Operator
 PO Box 140907; Irving, TX 75014-0907

9. Pool name or Wildcat
 Gem; Strawn East

4 Well Location
 SHL: Unit Letter A 1050 Feet From The North Line and 1210 Feet From The East Line
 Section 36 Township 19S Range 33E NMPM County Lea

10. Date Spudded 09-05-02	11. Date T.D. Reached 10-09-02	12. Date Compl. (Ready to Prod.) 12-05-07	13. Elevations (DF& RKB, RT, GR, etc.) 3617' GR	14. Elev. Casinghead
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15. Total Depth 13700'	16. Plug Back T.D. 12965'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary	19. Producing Interval(s), of this completion - Top, Bottom, Name Gem; Strawn 12154'-12505'	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run
 Logs run on initial completion

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%	48	527'	17½	550 sx, circ 252 sx	
9%	40	4676'	12%	2300 sx, TOC 2500'	
5½	17	13700'	7%	2150 sx, TOC 4175'	
4	10.46	13607'	5½	339 sx, TOC 0'	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2½"	12143'	

26. Perforation record (interval, size, and number) CIBP @ 13000' w/ 35' cmt 12170'-12210' 6 spf 90 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12170'-12210'	3000 gal 10% Acid, 120 ¾" 1.3 sp gr ball sealers, 48 bbl water flush
	12170'-12210'	59500 gal Spectrastar 3000 carrying 5916 gal 25# Linear Gel & 81750# 18/40 Ultraprop

28. PRODUCTION

Date First Production 12-05-07	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
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Date of Test 12-31-07	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl 46	Gas - MCF 76	Water - Bbl. 12	Gas - Oil Ratio 1652
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Flow Tubing Press 177	Casing Pressure 1276	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 45.4
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Sold

Test Witnessed By

30. List Attachments
 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 Natalie Krueger Printed Name Natalie Krueger Title _____ Reg Analyst _____ Date 3/13/2008
 E-mail Address nkrueger@cimarex.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. 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 12154'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12506'	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. Blinbery	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware	T. Todilto	T.
T. Drinkard	T. Bone Spring 8246'	T. Entrada	T.
T. Abo Shale	T. Morrow 12700'	T. Wingate	T.
T. Wolfcamp 10826'	T. SBSS	T. Chinle	T.
T. Penn	T. Barnett 13582'	T. Permian	T.
T. Cisco (Bough C)	T. Rustler	T. Penn "A"	T.

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

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 W	XX	XX		XX
17-21 C	XX	XX		XX

paragraph

1	Date:	3/31/2008
2.	Type of Well:	
	Oil:	XX
	Gas:	
3	County:	LEA

4	Operator	CIMAREX ENERGY CO OF COLORADO	API NUMBER	30 - 025 - 35971
5	Address of Operator	PO BOX 140907 IRVIN TX 75014		
6	Lease name or Unit Agreement Name	PENNZOIL 36 STATE		7 Well Number # - 2
8	Well Location	Unit Letter A Section 36 feet from the N Township 19S line and 1210 Range 33E feet from the E line		

9	Completion Date	12/5/2007	11 Perfs	Top	12154	Bottom	12505	TD	13700
10	Name of Producing Formation(s)	STRAWN	12 Open Hole Casing shoe	Bottom				PBTD	12965

13	C-123 Filed	Date	15	Name of Pool Requested or temporary Wildcat designation	GEM;STRAWN, EAST	Pool ID num	96244
	Y	N	XX				
16	Remarks	EXTEND					

TO BE COMPLETED BY DISTRICT GEOLOGIST

17	Action taken	18	Pool Name	GEM;STRAWN, EAST	Pool ID num	96244
<p>T 19 S, R 33 E</p> <p>SEC 24: SE/4</p> <p>SEC 25: NE/4</p> <p>SEC 36: NE/4</p>						

19	Advertised for HEARING	20	Case Number
21	Name of pool for which was advertised	GEM;STRAWN, EAST	Pool ID num 96244
22	Placed in Pool	23	By order number R-