

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
SEP 29 2009
WELL API NO.
30-015-34604
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 Horiz Bone Spring RC
2. Name of Operator
Cimarex Energy Co. of Colorado
3. Address of Operator
600 N. Marienfeld St., Ste. 600; Midland, TX 79701
7. Lease Name or Unit Agreement Name
State A 14 Com
8. Well No.
002
9. Pool name or Wildcat
Turkey Track; Bone Spring

4. Well Location
SHL: Unit Letter F : 1710 Feet From The North Line and 2095 Feet From The West Line
SHL: Unit Letter O : 336 Feet From The South Line and 2216 Feet From The East Line
Section 14 Township 19S Range 29E NMPM County Eddy
10. Date Spudded 03-08-06 11. Date T.D. Reached 07-07-09 12. Date Compl (Ready to Prod) 08-03-09 13. Elevations (DF& RKB, RT, GR, etc) 3355' GR 14. Elev. Casinghead
15. Total Depth MD 10415' TVD 8094' 16. Plug Back T.D. (In Vertical Section) CIBPs @ 8100' & 11175' w/ 35' cmt 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools Rotary
19. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring - MD 8412' to 10415' (1st Iso-packer to TD), TVD 8076' to 8094' 20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Logs run on initial completion 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	388	17 1/2	600 sx, 1" w/ 150 sx	
9 5/8	40	3200	12 1/4	1650 sx	
5 1/2	17	12160	8 3/4	1415 sx & 523 bbls	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
2 3/8	8407	10415	No cmt, PEAK		2 3/8	7558
3 1/2	7758	8407	No cmt, PEAK			

26. Perforation record (interval, size, and number)
No perms...Frac'd through PEAK completion liner
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
Please see attachment

PRODUCTION

28. Date First Production 08-03-09 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod or Shut-in) Producing
Date of Test 08-16-09 Hours Tested 24 Choke Size WO Prod'n For Test Period Oil - Bbl 112 Gas - MCF 257 Water - Bbl. 260 Gas - Oil Ratio 2295
Flow Tubing Press. 225 Casing Pressure 45 Calculated 24 Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 42.7

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By

30. List Attachments
Directional Survey, C-102, PEAK liner diagram, Frac Job Attachment....Also, please note that there are not 2 liners...it is one liner string in which 3 1/2" crosses over to 2 3/8"

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 Regulatory Analyst Date 9/25/2009
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. TBSS		T. Ojo Alamo	T. Penn. "B"
T. Rustler	T. Abo		T. Kirtland-Fruitland	T. Penn. "C"
T. Tansill	T. Wolfcamp	9465	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Wolfcamp B		T. Cliff House	T. Leadville
T. 7 Rivers	T. Cisco		T. Menefee	T. Madison
T. Queen	T. Canyon	10386	T. Point Lookout	T. Elbert
T. Grayburg	T. Strawn	10690	T. Mancos	T. McCracken
T. San Andres	T. Atoka	10950	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. Miss		B. Greenhorn	T. Granite
T. Paddock	T. Devonian		T. Dakota	T.
T. Blinbry	T. Silurian		T. Morrison	
T. Tubb	T. Montoya		T.Todilto	
T. Drinkard	T. Simpson		T. Entrada	
T. Delaware	T. McKee	3550	T. Wingate	
T. Bone Spring	T. Ellenburger	5080	T. Chinle	
T. FBSS	T. Gr. Wash		T. Permian	
T. SBSS	T. Morrow	11230	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

From	To	Thickness In Feet	Lithology

C-105 – State A 14 Com No. 1**Perforation & Stimulation Record****14-19S-29E; 1710 FNL & 2095 FWL; Eddy County, NM**

Perforation record (interval, size, and number)	ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	Depth	Description
	10191-10481	Spearhead 1000 gal 15% HCl, 1000 gal acid flush, 25200 gal pad, spot 0.5 ppg of 20/40 Sinterlite prop, 25200 gal pad, ramp 102800# of 20/40 sand, drop 1½" ball
	9994-10191	Spearhead 1000 gal 15% HCl, 1000 gal acid flush, 25200 gal pad, spot 0.5 ppg of 20/40 Sinterlite prop, 25200 gal pad, ramp 102200# of 20/40 sand, drop 1¾" ball
	9402-9994	Spearhead 1000 gal 15 % HCl, Pad, spot 0.5 ppg sand, 25200 gal pad, ramp 101,000# of 3303 gal, drop 2" ball
	8810-9402	Spearhead 1000 gal 15% HCl, 25200 gal Pad, ramp 102,000# of 20/40 sand, 0.5 to 3.5 PPG, 3159 gals flush, drop 2¼" ball
	8411-8810	Pump 1000 gal 15% HCl, 40,000 gal pad, ramp 94,5000# of 20/40 sand 0.5 to 3.5 ppg