

1626 N. French Dr., Hobbs, NM 88240

DISTRICT II

1801 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 Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-37496	Pool Code 97882	Pool Name Wolfcamp Wildcat
Property Code 37991	Property Name JUMPING SPRING "16" STATE COM	Well Number 1
GRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3390'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	26 S	26 E		990	NORTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	16	26 S	26 E		875	NORTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320		P	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has the right to drill to the well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

Signature Natalie Kneizer Date 9/6/2011

Natalie Krueger

Printed Name _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 30, 2009

Date Surveyed _____
Signature of _____
Professional Surveyor

Certificate No. Gary Jones 7977

BASIN SURVEYS

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 COMPLETION OR RECOMPLETION REPORT AND LOG		WELL API NO. 30-015-37496
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER ☐		State Oil & Gas Lease No.
2. Name of Operator Cimarex Energy Co. of Colorado		7. Lease Name or Unit Agreement Name Jumping Spring 16 State Com
3. Address of Operator 600 N. Maricfield St., Ste 600 Midland, Texas 79701		8. Well No. 001
4. Well Location SHL: Unit Letter A 990 Feet From The North Line and 660 Feet From The East Line Section 16 Township 26S Range 26E NMPM County Eddy		9. Pool name or Wildcat Wolfcamp Wildcat Gas
10. Date Spudded 01-28-10	11. Date T.D. Reached 05-31-11	12. Date Compl. (Ready to Prod.) 07-05-11
13. Elevations (DI & RKB, RT, GR, etc.) 3390 GR		14. Elev. Casinghead
15. Total Depth MD 13286 TVD 9286	16. Plug Back T.D. MD 13229 TVD 9284	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		18. Rotary Tools Rotary
19. Producing Interval(s) of this completion - Top, Bottom, Name 9451-13219 Wolfcamp		20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Porosity & Resistivity		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB/FT	DEPTH SET
13.375	48	467
12.25	40	1714
7	26	10875
4.5	11.6	8895-13278
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
		2.875
26. Perforation record (interval, size, and number) See Attached		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Attached See Attached
28. PRODUCTION		
Date First Production 07-24-11		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing		
Date of Test 08-12-11	Hours Tested 24	Choke Size 19/64
Prod'n For Test Period	Oil - Bbl 141	Gas - MCF 2635
Water - Bbl 503	Gas - Oil Ratio 18688	
Flow Tubing Press. 1850	Casing Pressure 610	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl
Oil Gravity - API - (Corr.) 53.85		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By
30. List Attachments C-102, WBD, Directional Survey, Deviation		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <u>Natalie Krueger</u>		Printed Name <u>Natalie Krueger</u>
Title <u>Regulatory</u>		Date <u>9/6/2011</u>
E-mail Address <u>nkrueger@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	1038	T. Strawn	10598	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	1596	T. Atoka	10825	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. Blinbry		T. Gr. Wash		T. Morrison	T.
T. Tubb		T. Delaware	1793	T. Todilto	T.
T. Drinkard		T. Bone Spring	5340	T. Entrada	T.
T. Abo Shale		T. Morrow		T. Wingate	T.
T. Wolfcamp	8400	T. SBSS		T. Chinle	T.
T. Penn		T. Barnett		T. Permian	T.
T. Cisco (Bough C)	10373	T. Rustler		T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....
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

Attachment - Frac Job Details
Jumping Spring 16 St Com 1
Cimarex Energy Co. of Colorado
16-26S-26E
30-015-37496
Eddy County, NM

Stage	Depth	Description
1	12957-13219 6 spf 48 holes	607,868 gal 15# XL Borate 366,538 # 30/70 Sand
2	12568-12830 6 spf 48 holes	523,565 gal 15# XL Borate 357,110 # 30/70 Sand
3	12179-12441 6 spf 48 holes	491,778 gal 15# XL Borate 348,084 # 30/70 Sand
4	11790-12052 6 spf 48 holes	415,446 gal 15# XL Borate 365,971 # 30/70 Sand
5	11401-11663 6 spf 48 holes	478,329 gal 15# XL Borate 363,039 # 30/70 Sand
6	11012-11274 6 spf 48 holes	493,055 gal 15# XL Borate 362,130 # 30/70 Sand
7	10623-10885 6 spf 48 holes	509,560 gal 15# XL Borate 359,366 # 30/70 Sand
8	10234-10496 6 spf 48 holes	461,491 gal 15# XL Borate 359,583 # 30/70 Sand
9	9843-10107 6 spf 48 holes	472,224 gal 15# XL Borate 300,471 # 30/70 Sand
10	9451-9715 6 spf 48 holes	500,077 gal 15# XL Borate 434,883 # 30/70 Sand