

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____

2. Name of Operator CIMAREX ENERGY COMPANY OF TEXAS **Contact:** PAULA BRUNSON
Email: pbrunson@cimarex.com

3. Address 600 NORTH MARIENFELD STREET, SUITE 600
MIDLAND, TX 79701 **3a. Phone No. (include area code)** Ph: 432-571-7848

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWNW 330FNL 330FWL 32.165472 N Lat, 103.421490 W Lon
At top prod interval reported below NWNW 330FNL 330FWL
At total depth SWSW 336FSL 477FWL

5. Lease Serial No. NMNM0559539

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. JAMES 29 FEDERAL 35

9. API Well No. 30-025-41831-00-S1

10. Field and Pool, or Exploratory SAND DUNES

11. Sec., T., R., M., or Block and Survey or Area Sec 29 T23S R32E Mer NMP

12. County or Parish LEA **13. State** NM

14. Date Spudded 12/07/2014 **15. Date T.D. Reached** 12/26/2014 **16. Date Completed** ☐ D & A ☒ Ready to Prod. 03/04/2015

17. Elevations (DF, KB, RT, GL)* 3652 GL

18. Total Depth: MD 13649 TVD 9348 **19. Plug Back T.D.:** MD 13636 TVD **20. Depth Bridge Plug Set:** MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0	0	1263		1050		0	343
12.250	9.625 J55	40.0	0	4694		1430		0	445
8.500	5.500 L80	20.0	0	13649		2220		3897	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8695	8695						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING SOUTH	9150	13620	9150 TO 13620	0.000	828	OPEN (53805) BS, south
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9150 TO 13620	156,299 GALS FLUID, 6,544,433 LBS SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/08/2015	03/12/2015	24	→	400.0	213.0	984.0	58.8		GAS-LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI	220.0	→	400	213	984	53	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #297747 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

MAY 19 2015

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28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
CAPTURED

30. Summary of Porous Zones (Include Aquifers):
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BELL CANYON	4805	5630	WATER	BELL CANYON	4805
CHERRY CANYON	5630	6960	WATER	CHERRY CANYON	5630
BONE SPRING	8600	9784	WATER, OIL, GAS	BONE SPRING	8600

32. Additional remarks (include plugging procedure):
Attachments:
EOW Directional Survey
C-102 As Drilled Plat
C-104 Request for Allowable and Authorization to Transport

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7. Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #297747 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 04/13/2015 (15LJ0908SE)**

Name(please print) PAULA BRUNSON Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/09/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****