

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM0559539		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CIMAREX ENERGY COMPANY OF TEXAS Contact: HOPE KNAULS Email: hknauls@cimarex.com			7. Unit or CA Agreement Name and No.		
3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 918.295.1100	8. Lease Name and Well No. JAMES 29 FEDERAL 36H		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 29 T24S R32E Mer NMP NENW 185FNL 1450FWL 32.165618 N Lat, 103.420186 W Lon			9. API Well No. 30-025-41832-00-S1		
At top prod interval reported below: Sec 29 T24S R32E Mer NMP			10. Field and Pool, or Exploratory SAND DUNES		
At total depth SESW 330FSL 1330FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 29 T24S R32E Mer NMP		
14. Date Spudded 11/10/2014		15. Date T.D. Reached 11/28/2014	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/03/2015		12. County or Parish LEA
					13. State NM
18. Total Depth: MD 13873 TVD 9316		19. Plug Back T.D.: MD 9316 TVD 13870		20. Depth Bridge Plug Set: MD TVD 13680	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Cements Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0		1259		1050			391
12.250	9.625 J55	40.0		4750		1430			225
8.500	5.500 L80	20.0		13873		2220		3940	

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	8810	8810						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING SOUTH	9130	13845	9130 TO 18373	0.000	836	Prod(53805) BS, South
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9130 TO 18373	FRAC W/6735856 SLICKWATER; GALS TOTAL FLUID

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
04/08/2015	04/08/2015	24	▶	826.0	1809.0	484.0	45.5		GAS LIFT
Choke Size	Tbg. Press. Flwg. 850	Csg. Press. 450.0	24 Hr. Rate ▶	Oil BBL 826	Gas MCF 1809	Water BBL 484	Gas:Oil Ratio 2190	Well Status 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. SI	Csg. Press.	24 Hr. Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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.)  
SOLD

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		
CHERRY CANYON	5630	6960	WATER		
BONE SPRING	8600	9784	WATER, OIL, AND GAS		

32. Additional remarks (include plugging procedure):

Cimarex Energy Co. Would like to keep all completion paperwork and logs confidential.

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 #298997 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 04/29/2015 (15LJ0990SE)

Name (please print) HOPE KNAULS Title REGULATORY TECH

Signature \_\_\_\_\_ (Electronic Submission) Date 04/21/2015

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.