

NOV 17 2014

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM104661

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM120212

2. Name of Operator Contact: TERRI STATHEM
CIMAREX ENERGY COMPANY OF CO Mail: tstatthem@cimarex.com

8. Lease Name and Well No.
TRINITY 20 FEDERAL COM 2

3. Address 600 NORTH MARIENFELD STREET SUITE 600
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-620-1936

9. API Well No.
30-015-34500-00-S2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 20 T25S R26E Mer NMP
At surface NWSW 1980FSL 660FWL
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory
SAGE DRAW

11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T25S R26E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 04/21/2006 15. Date T.D. Reached 06/05/2006

16. Date Completed D & A Ready to Prod.
04/15/2014

17. Elevations (DF, KB, RT, GL)*
3460 GL

18. Total Depth: MD 12325
TVD

19. Plug Back T.D.: MD 9949
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
D/M LATERLOG CBL OTH NONE

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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	214		220		0	
12.250	9.625 J-55	40.0	0	2681		775		0	
8.750	7.000 N-80	26.0	0	10001		570		2400	
6.125	4.500 P-110	11.6	9628	12310		240		10950	

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	9132	9132						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9164	9930	9164 TO 9930		168	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9164 TO 9930	984826 GALS FLUID; 860780# 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
04/22/2014	04/30/2014	24	→	76.0	2895.0	308.0			
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	SI 2490	SI 1050.0	→	76	2895	308		PGW	

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	Thg. 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 #276852 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

ACCEPTED FOR RECORD
NOV 12 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
FLOWS FROM WELL

OK

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
MORROW	11446	11486		BASE OF SALT DELAWARE BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING WOLFCAMP CISCO-CANYON STRAWN ATOKA MORROW	1201 1780 5853 6172 7494 7979 8379 10079 10382 10597 11126

32. Additional remarks (include plugging procedure):
NO Logs.
C102, C104, WBD attached.

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 #276852 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 11/12/2014 (15JA0080SE)

Name (please print) TERRI STATHEM Title COORDINATOR REGULATORY COMPLIA

Signature (Electronic Submission) Date 11/07/2014

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 ****