

NM OIL CONSERVATION

ARTESIA DISTRICT
OCD Artesia

JAN 06 2015

Form 3160-4
(August 2007)

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 RECEIVED

5. Lease Serial No.
NMNM100331

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
COLTON 7 FEDERAL 1

9. API Well No. 30-015-33101 **S2**

10. Field and Pool, or Exploratory
STRAWN

11. Sec., T., R., M., or Block and Survey
or Area Sec 7 T21S R27E Mer

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3199 GL

20. Depth Bridge Plug Set: MD 10830
TVD

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 H40	48.0	0	647		850		0	13
12.250	9.625 J55	40.0	0	2457		2600		0	25
8.750	5.500 P110	17.0	0	11549		2330		1400	0

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	9981							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) STRAWN	10014	10230	10014 TO 10230	0.450	112	OPEN
B)			10905 TO 11371		222	CIBP @ 10830' W/ 35' CMT ON TC
C)						
D)						

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

Depth Interval	Amount and Type of Material
10014 TO 10230	5000 GALS 15% NEFE ACID

Accepted for record
LRO NMOC 3/19/15

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
11/27/2014	12/17/2014	24	→	2.0	546.0	28.0	62.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/24	100	370.0	→	2	546	28			

ACCEPTED FOR RECORD

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	
			→						

DEC 30 2014

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #286435 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
OPERATOR-SUBMITTED

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	Tbg. 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	Tbg. 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
				YATES	519
				CAPITAN	957
				CHERRY CANYON	2586
				BRUSHY CANYON	3381
				BONE SPRING	4730
				WOLFCAMP	8691
				CISCO	9697
				STRAWN	9997

32. Additional remarks (include plugging procedure):
ADDITIONAL TOPS:
ATOKA 10462
MORROW 10896

LOGS SUBMITTED WITH INITIAL COMPLETION.

Correction made to Morrow Perfs - Top perf @ 10905' - paperwork submitted and approved

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 #286435 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad**

Name (please print) TERRI STATHEM Title MANAGER REGULATORY COMPLIANCE

Signature _____ (Electronic Submission) Date 12/29/2014

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #286435 that would not fit on the form

32. Additional remarks, continued

7-12-08 for additional Morrow perms.