

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
DISTRICT

Artesia 6 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND RECORD

5. Lease Serial No.
NMNM111530

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM134676

8. Lease Name and Well No.
GADWALL 18 FEDERAL COM 4H

9. API Well No.
30-015-43487-00-S1

10. Field and Pool, or Exploratory
COTTONWOOD DRAW-BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T25S R27E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3229 KB

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

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 OK
Contact: AMITHY CRAWFORD
Email: acrawford@cimarex.com

3. Address
202 S CHEYENNE AVE SUITE 1000
TULSA, OK 74103.4346

3a. Phone No. (include area code)
Ph: 432-620-1909

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Lot 1 130FNL 611FWL
At top prod interval reported below Lot 1 130FNL 611FWL
At total depth Lot 4 330FSL 634FWL

14. Date Spudded
01/01/2016

15. Date T.D. Reached
01/09/2016

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/04/2016

18. Total Depth: MD 11719
TVD 7266

19. Plug Back T.D.: MD 11711
TVD 7266

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	467		517	123	0	
12.250	9.625 J-55	36.0	0	1890		690	208	0	
8.750	5.500 L-80	17.0	0	11719		2120	681	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	6723	6723						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7370	11686	7370 TO 11686	0.460	450	OPEN - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7370 TO 11686	FRAC WITH 3864607 GAL FLUID & 6388965# 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
06/05/2016	06/11/2016	24	→	329.0	520.0	1202.0	45.0		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27	720	280.0	→	329	520	1202	1581	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	
			→						

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
AUG 26 2016

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

ELECTRONIC SUBMISSION #342883 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION DUE:
DEC 04 2016

DAVID R. GLASS

BLM RECLAMATION ENGINEER

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
SALADO DELAWARE BONE SPRING	1125 1916 5907	1916 5907 7266	WATER OIL	TOP SALT DELAWARE BONE SPRING	1125 1916 5907

32. Additional remarks (include plugging procedure):

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 #342883 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 07/26/2016 (16DMH0286SE)

Name (please print) AMITHY CRAWFORDTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 06/23/2016

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 ****