

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FEB 28 2012

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 Contact TERRI STATHEM
CIMAREX ENERGY COMPANY OF OK Mail: tstatthem@cimarex.com

3. Address 600 NORTH MARIENFELD STREET, SUITE 600
MIDLAND, TX 79701 3a. Phone No. (include area code)
Ph: 432-620-1936

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWNW 585FNL 330FWL Unit D
At top prod interval reported below NWNW 585FNL 330FWL
At total depth NENE 596FNL 341FE 574/5 & 4940/6 Unit A

14. Date Spudded 07/12/2011 15. Date T.D. Reached 08/19/2011 16. Date Completed
☐ D & A ☒ Ready to Prod. 09/16/2011

18. Total Depth. MD 15359 19. Plug Back T.D.: MD 15336 20. Depth Bridge Plug Set: MD
TVD 10913 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DSNDLL 22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

5. Lease Serial No. NMNM052
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. MALLON 35 FEDERAL 7
9. API Well No. 30-025-40086-00-S1
10. Field and Pool, or Exploratory QUAIL RIDGE Lea Bone Spring
11. Sec., T., R., M., or Block and Survey or Area Sec 35 T19S R34E Mer NMP
12. County or Parish LEA 13. State NM
17. Elevations (DF, KB, RT, GL)* 3720 GL

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 J55	54.5	0	1820		1285		0	
12.250	9.625 N80	40.0	0	5512		2068		0	
8.750	5.500 P110	17.0	0	15357		2425		224	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10360							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BONE SPRING	10901	15326	10901 TO 11599	0 000	40	OPEN
B)			11829 TO 12530	0.000	40	OPEN
C)			12761 TO 13462	0.000	40	OPEN
D)			13693 TO 14394	0.000	40	OPEN

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

Depth Interval	Amount and Type of Material
10901 TO 11599	154642 GALS TOTAL FLUID, 190804# SD
11829 TO 12530	192571 GALS TOTAL FLUID, 248358# SD
12761 TO 13462	181267 GALS TOTAL FLUID, 249438# SD
13693 TO 14394	185190 GALS TOTAL FLUID, 251698# SD

RECLAMATION
DUE 2-16-12

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
09/17/2011	12/21/2011	24	→	148 0	270 0	102 0	37.8		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
48/64	250	90 0	→	148	270	102	1824	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	
			→						

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

ELECTRONIC SUBMISSION #130373 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

MAR 01 2012

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.)
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
RUSTLER	1800			RUSTLER	1800
DELAWARE	5900			DELAWARE	5900
BONE SPRING	8270			BONE SPRING	8270

32. Additional remarks (include plugging procedure):

additional perfs:

14625-15326; .42-40 holes - open

additional frac info:

14625-15326' frac w/ 227496 gals total fluid; 259789# sd.

logs mailed via overnight mail.

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 #130373 Verified by the BLM Well Information System.

For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs

Committed to AFMSS for processing by JAMES (JIM) HUGHES on 02/09/2012 (12JLH0138SE)

Name (please print) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/07/2012

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 ** REVISED ****