

HOBBS OCD

OCD Hobbs

Form 3160-4 (August 2007)

JAN 24 2014 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 LOG

5. Lease Serial No. NMNM127894

1a. Type of Well [X] Oil Well [] Gas Well [] Dry [] Other
b. Type of Completion [X] 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.

2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: HOPE KNAULS Email: hknaults@cimarex.com

8. Lease Name and Well No. DIAMONDTAIL 23 FEDERAL 4 H

3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701 3a. Phone No. (include area code) Ph: 918.295.1799

9. API Well No. 30-025-40770-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NENW 330FNL 1955FWL
At top prod interval reported below NENW 330FNL 1955FWL
At total depth SESW 337FSL 2354FWL

10. Field and Pool, or Exploratory DIAMONDTAIL
11. Sec., T., R., M., or Block and Survey or Area Sec 23 T23S R32E Mer NMP
12. County or Parish LEA 13. State NM

14. Date Spudded 08/13/2013 15. Date T.D. Reached 09/01/2013 16. Date Completed [] D & A [X] Ready to Prod. 10/02/2013

17. Elevations (DF, KB, RT, GL)* 3713 GL

18. Total Depth: MD 14078 TVD 9624 19. Plug Back T.D.: MD 14075 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUALSPACEDNEUTR

22. Was well cored? [X] No [] Yes (Submit analysis) Was DST run? [X] No [] Yes (Submit analysis) Directional Survey? [] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with 10 columns: 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. Rows include 17.500, 12.250, 8.750.

24. Tubing Record

Table with 10 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD). Row includes 2.875, 8906.

25. Producing Intervals 26. Perforation Record

Table with 8 columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Row A) includes AVALON, 9850, 14050, 9850 TO 14050, 0.000, 1104, OPEN.

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

Table with 2 columns: Depth Interval, Amount and Type of Material. Row includes 9850 TO 14050, FRAC W/ 6592028 GALS TOT FLUID; 5758571 # SAND.

28. Production - Interval A

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Row includes 10/02/2013, 10/29/2013, 24, 431.0, 746.0, 1440.0, 1730, POW.

28a. Production - Interval B

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Row includes SI, 181.0, 431, 746, 1440.

ACCEPTED FOR RECORD stamp with date JAN 18 2014 and signature. Includes text: BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE.

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #231488 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION DUE 4-2-14 MAR 05 2014 dm

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
				DELAWARE BONE SPRING	4980 8733

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 #231488 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO., sent to the Hobbs
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/10/2014 (14JLD1051SE)

Name (please print) HOPE KNAULS Title REGULATORY TECH

Signature _____ (Electronic Submission) Date 01/08/2014

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 **