

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No. NM-58023

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.
300817

8. Lease Name and Well No.

EE Federal 24 No. 3

9. API Well No.

30-015-342130051

10. Field and Pool, or Exploratory

Dagger Draw, U. Penn

11. Sec., T., R., M., on Block and
Survey or Area

Sec. 24-T19S-R24E

12. County or Parish

Eddy

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3616' DF, 3598' GL

2. Name of Operator

Chaparral Energy, LLC

3. Address

701 Cedar Lake Blvd., OKC, OK 73114

3a. Phone No. (include area code)

(405) 478-8770

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1880' FNL & 1650' FEL, "G"

At top prod. interval reported below Same

At total depth Same

RECEIVED

FEB 02 2006

OCD-ARTESIA

14. Date Spudded

07/23/05

15. Date T.D. Reached

08/09/05

16. Date Completed

12/21/05

☐ D & A☒ Ready to Prod.18. Total Depth: MD 7957'
TVD19. Plug Back T.D.: MD 7909'
TVD20. Depth Bridge Plug Set: MD N/A
TVD

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

Dual Laterolog, Compensated Neutron

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

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
12 1/4"	8 5/8"	24	Surface	1204'		950 sxs Prem		Circ	
7 7/8"	5 1/2"	17	0-575'	7957'		1390 sxs 50/50		CBL 575'	

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 7/8"	7845'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Canyon	7678'	7863'	7678'-7863'	3 1/8"	4 HPF	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7856'-7863', 7759'-7764'	Acidize with 4000 gal 20% NE Fe HCl
7804'-7822', 7702'-7721'	Acidize with 6000 gal 10% NE Fe HCl
7678'-7863'	Treat with 54,000 gal slickwater + 25% N2 assist + 50620# 20/40 sd (.7#-2.7#). Displ w/treated slickwater + 25% N2 assist.

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
12/21/05	12/24	24	→	6	28	35	44.1		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
N/A	N/A	15	→				4667	Producing	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse)

DAVID R. GLASS
PETROLEUM ENGINEERDAVID R. GLASS
PETROLEUM 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	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
San Andres	450'	1909'			
Glorietta	1910'	2719'			
YESO	2720'	3659'			
Bone Springs	3660'	3999'			
Abo	4000'	5299'			
Wolfcamp	5300'	6609'			
Cisco	6610'	7499'			
Canyon	7500'	8000'			

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)*

Name (please print) Traci CornishTitle Engineering Tech

Signature

Traci CornishDate 01/23/06

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.

