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NMOC D ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
EXPIRES: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
Other:

Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

Address
20 North Broadway, Oklahoma City, OK 73102-8260

3a. Phone No. (include area code)
(405) 552-8198

Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface

452 FSL 867 FWL Unit M

At top prod. Interval reported below

At total Depth



5. Lease Serial No.
LC-061783-B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Mann 3 Federal 4

9. API Well No.
30-015-35936

10. Field and Pool, or Exploratory
Red Lake; Q-GB-San Andres

11. Sec. T., R., M., on Block and
Survey or Area
3 18S 27E

12. County or Parish 13. State
Eddy NM

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

3541'

4. Date Spudded 4/2/2008 15. Date T.D. Reached 4/12/2008 16. Date Completed
☐ D & A ☒ Ready to Prod.

8. Total Depth: MD 3718' 19. Plug Back T.D.: MD 2729' 20. Depth Bridge Plug Set: MD
TVD TVD

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

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

ent Originals Previously

3. 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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8 5/8"/J-55	24#	0	972'		380 sx Class C		0	
7 7/8"	5 1/2"/J-55	15.5#	0	3718'		840sx Class C		0	

4. 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"	2468'							

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Yeso	3165'	3566'	3165-3566'	0.4	44	Below RBP
San Andres	2102'	2324'	2102-2324'	0.38	37	Producing

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

Depth Interval	Amount and Type of Material
3165-3566'	Acidize with 3000 gallons 15% HCl and Frac with 130,015 gallons 10# Brine + 15,500# 100% Lite 14/30 Prop 125 + 20,500# 100% 16/30 Siber Prop.
2102-2324'	Acidize with 1500 gallons 15% HCl, 4000 gallons 30% Acetic, and 40,000 gallons fresh water. Frac with 230,823 gals Aqua Frac 1000 linear gel, 143,212 # 20/40 Brown sand, and 26,142# 16/30 Siber Prop.

8. Production - Interval A

Date First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/10/10	4/24/2010	24	→	24	56	250			Pumping
Shoke ize	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	24	56	250	2333		Producing

ACCEPTED FOR RECORD

8a. Production - Interval B

Date First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
		24	→						
Shoke ize	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

MR

8b. 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
		24	→						
Choke size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

8c. 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
		24	→						
Choke size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

9. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

10. 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 Glorieta Yeso	1599' 3066' 3191'

12. Additional remarks (include plugging procedure):

13. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other
 ☐ Deviation Survey

14. 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)

Norvella Adams

Title Senior Staff Engineering Technician

Signature

Date 5/12/2010

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

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