

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

RECEIVED

AUG - 6 2008

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other ☐
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
☐ Other

5. Lease Serial No. NM-95642

6. If Indian, Allottee or Tribe Name

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP

3. Address

20 North Broadway, Ste 1500
Oklahoma City, OK 73102-8260

3a. Phone No. (include area code)
405-552-4615

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

At Surface

660 FNL 660 FWL

At top prod. Interval reported below

At total Depth

Unit D

7. Unit or CA Agreement Name and No

8. Lease Name and Well No.

Tomcat 15 Federal #3

9. API Well No

30-025-35524

10. Field and Pool, or Exploratory

DIAMOND TAIL

11. Sec. T, R, M., on Block and

Survey or Area

15 T23S R32E

12. County or Parish

LEA

13. State

NM

14. Date Spudded

7/11/2001

15. Date T.D. Reached

7/26/2001

16. Date Completed 7/23/08 - SWD

8/10/01 orig cmpl

☐ D & A ☒ Ready to Prod.

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

3709 KB; 3697' GL

18. Total Depth. MD

TVD

7600'

19. Plug Back T D:

MD

TVI

6142'

20. Depth Bridge Plug Set:

MD

TVI

6177'

21. 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)

CBL-GR-CCL-GR-CNL-CDL, HDIL, MRIL, SL

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 Sks & Type Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"/H40	48		670'		560 Sx		Surf	
11"	8-5/8"/J55/S80	32		4780'		1300 Sx		Surf	
7-7/8"	5-1/2"/J55	17		7600'		600 Sx		4342'/cbl	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	5734'	5734'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A. Delaware Cherry Canyon	5,786	5,942	5786-5800; 5852-5878; 5908-5942		74	Open for SWD
B. Delaware Cherry Canyon	6,764	6,772	6764-6772		21	Abandoned
C. Delaware Brushy Canyon	7,457	7,467	7457-7467		16	Abandoned
D.						

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

Depth Interval	Amount and Type of Material
5786-5942	Acid--4700 gals 7.5% HCl; Frac--125,747# 16/30 + 72,744 gallons frac fluid
6764-6772	Acid--1000 gals 7.5% NeFe; CIBP @ 6177' + 35' cement. CIBP @ 6740' W/35' cement.
7457-7467	Acid--1000 gals 7.5% NeFe, 15,000 gal SFG 3000, 26,000# 16/30 RC

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
NA		24	→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→				#DIV/0!		

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)

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CARLSBAD FIELD OFFICE

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	1bg. 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	1bg. 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)

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

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	1181
				Delaware/Lamar	4854
				Bell Canyon	4909
				Cherry Canyon	5770
				Brushy Canyon	6995

32. Additional remarks (include plugging procedure):

Converted to SWD on 7/23/08.

33. Indicate which items have been attached by placing a check in the appropriate box:

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

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

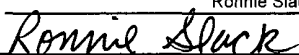
Name (Please print)

Ronnie Slack

Title

Engineering Technician

Signature



Date

7-28-08

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

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: TOMCAT 15 FEDERAL #3		Field: DIAMOND TAIL	
Location: 660' FNL & 660' FWL; SEC 15-T23S-R32E		County: LEA	State: NM
Elevation: 3709' KB; 3697' GL		Spud Date: 7/11/01	Compl Date: 8/10/01
API#: 30-025-35524	Prepared by: Ronnie Slack	Date: 7/21/08	Rev:

**CURRENT SCHEMAT
DELAWARE CHERRY CANYON SWD**

17-1/2" hole
13-3/8", 48#, H40, STC, @ 670'
Cmt'd w/560 Sx to surface

TOC @ 4342' (CBL)

11" Hole
8-5/8", 32#, S80 & J55, STC, @ 4,780'
Cmt'd w/1300 Sx to surface

Formation Tops

Rustler	1181'
Delaware/Lamar	4854'
Bell Canyon	4909'
Cherry Canyon	5770'
Brushy Canyon	6995'

SWD PERFORATIONS

DELAWARE CHERRY CANYON (6/2/08)

5786' - 5800' 2 spf, 120°

5852' - 5878' 2 spf, 120°

5908' - 5942' 2 spf, 120°

6/3/08: acidized 5786-5942 w/4700 gals 7.5% HCl

6/5/08: fraced 5786-5942 w/125,747# 16/30

DELAWARE CHERRY CANYON

6,764' - 6,772' (12/14/01)

12/14/01 acidized 6764-6772 w/1000 gals

DELAWARE BRUSHY CANYON

7,457' - 7,467' (8/3/01)

8/4/01 acidized 7457-7467 w/1000 gals & fraced w/26K#

181 Jts- 2-3/8" IPC Injection tubing

T2 On/Off tool
Arrowset Injection Packer @ 5734'

35' cement (6/2/08)
CIBP @ 6177' (6/2/08)

35' cement (6/2/08)
CIBP @ 6740' (6/2/08)

7,546' PBTD

7,600' TD

7-7/8" Hole
5-1/2", 17#, J55, @ 7,600'
Cmt'd w/600 Sx. TOC @ 4342' (CBL)

OOD-HOBBS

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD conversion. Admin Order SWD-1120		5. Lease Serial No. NM-95642
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		6. If Indian, Allottee or Tribe Name
3a. Address 20 North Broadway, Ste 1500, Oklahoma City, OK 73102		7. Unit or CA Agreement Name and No.
3b. Phone No. (include area code) 405-552-4615		8. Well Name and No. Tomcat 15 Federal #3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FNL 660 FWL 15 T23S R32E		9. API Well No. 30-025-35524
		10. Field and Pool, or Exploratory Area SWD Delaware 2
		11. County or Parish, State LEA NM

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepens directionally or recompletes horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

Converted to SWD. Administrative Order SWD-1120

- 5/29/08: MIRU. Set CIBP @ 6740'. Dumped 35' cement on top.
- Set CIBP @ 6177'. Dumped 35' cement on top. PBD @ 6142'.
- Perforated the Delaware Cherry Canyon, 2 spf, 120° phase, at 5786'-5800'; 5852'-5878'; 5908'-5942'.
- Acidized 5786'-5942' w/4700 gallons 7-1/2% HCl. Swab test, no trace of oil.
- Fraced 5786'-5942' w/total of 125,747# 16/30 sand w/72,744 gallons frac fluid.
- TIH w/2-3/8" IPC tubing & Arrowset packer. Set packer @ 5,734. Released On/Off tool and displaced hole w/ packer fluid.
- Conduct MIT test @ 520 psi for 30 minutes. Tested Ok. Chart date 6/9/08.
- 6/11/08: Rig down move out. Wait on injection line installation.
- 7/23/08--Trucked in and established injection at 75 BWPD at 75 PSI. Continue injection line installation.

14. I hereby certify that the foregoing is true and correct Name: Ronnie Slack		Title Engineering Technician
Signature <i>Ronnie Slack</i>		Date 7/28/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Chris Williams</i>	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct or operations thereon.	Office	

ACCEPTED FOR RECORD

AUG 2 2008

J. C. [Signature]

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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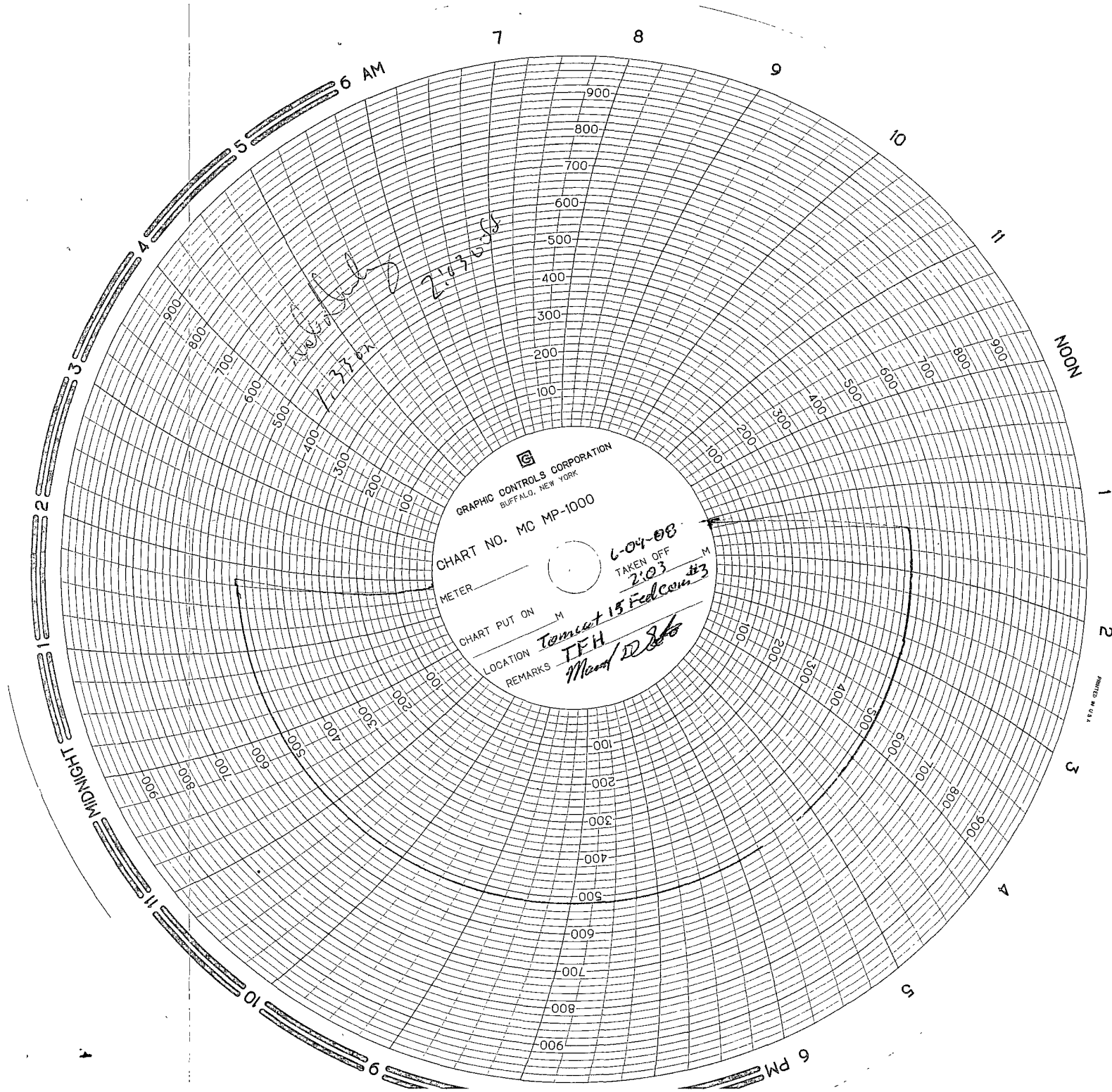
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7,600' TD



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-1000

METER

CHART PUT ON

LOCATION

REMARKS

6-04-08

TAKEN OFF

2:03

TFH

Midnight

PRINTED IN U.S.A.

6 PM