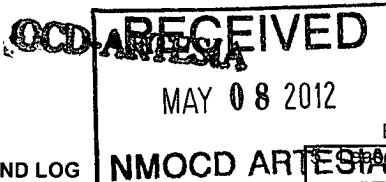


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Serial No.
NMNM36379; K 4562

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., ☐ Other		7. Unit or CA Agreement Name and No	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		8. Lease Name and Well No Cotton Draw Unit 137H	
3. Address 20 North Broadway, Oklahoma City, OK 73102-8260		9. API Well No 30-015-38556	
3a. Phone No. (include area code) 405-235-3611		10. Field and Pool, or Exploratory BoneSpring	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 200 FSL 1700 FWL At top prod. Interval reported below At total Depth 2584 FSL 2226 FWL SEC 35 PP: 204 FSL 1759 FWL		11. Sec, T, R, M., on Block and Survey or Area N SEC 2 T25S R31E	
14. Date Spudded 4/8/2011		15. Date T D Reached 10/20/2011	
16. Date Completed 4/7/2012 ☐ D & ☒ Ready to Prod.		17. Elevations (DR, RKB, RT, GL)* 3420'	
18. Total Depth MD 16,291' TVD 8741'		19. Plug Back T D MD 16,209' TVI	
20. Depth Bridge Plug Set MD		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? ☐ Yes (Submit copy)	
CBL			

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" H-40	48#	0	716'		647sx CI C; Circ 189sx		Surface	
12 1/4"	9 5/8" J-55	40#	0	4280'	TOC 3204'	1525sx CI C; Circ 182 sx			CBL
8 1/2"	5/12" P110	17#	0	16,291'	DV @ 6003'	3075 sx; Circ 327 sx			

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"	8115.25'	8095'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Paduca; Bone Spring	9,122	16,192	9122-16,192		378	Producing
						Producing

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

Depth Interval	Amount and Type of Material
9122-16,192'	Total 2,450,000 20/40 white sd; 1,192,400 40/70 white sd; 100,200 100 mesh white sd, 63K gals 7.5% HCL (See attached summary for details)

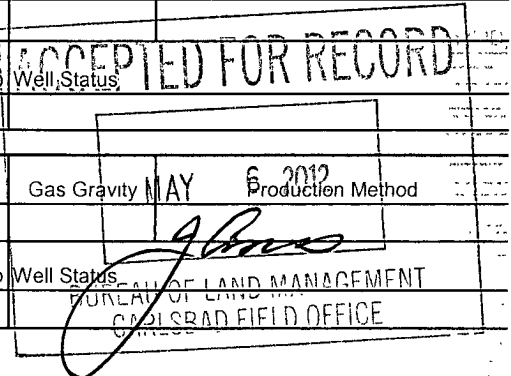
Accepted for record RECLAMATION
DUE 10-7-12
NMOC D

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
4/7/2012	4/7/2012	24	→	574	1020	1384			
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	574	1020	1384	1,777		

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	
			→						



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)

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

sold

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
Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	4331 5317 6570 8260	5317 6570 8260 TD	SW SW Oil Oil/Gas	Base Salt Delaware/Lamar Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	4060' 4302' 4331' 5317' 6570' 8260'

Additional remarks (include plugging procedure)

RECEIVED

2012 MAR - 2 PM 2:50

BUREAU OF LAND MGMT
CARLSBAD FIELD OFFICE

Circle enclosed attachments:

31 ☐ 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

Name (Please print) Judy A. Barnett X8699

Title Regulatory Specialist

Signature 

Date 4/24/2012

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



COTTON DRAW UNIT 137H

WEST UNRESTRICTED

Stimulations Summary

District	County	Field Name	Project Group	State/Province						
PERMIAN BASIN	EDDY	AVALON SHALE	PB NEW MEXICO	NM						
Surface Legal Location	API/UWI	Latitude (DMS)	Longitude (DMS)	Ground Elev	KB - GL (ft)	Orig KB Elev (ft)	TH Elev (ft)			
SEC 2 T2S5 R31E	3001538556	32° 9' 9.927" N	103° 45' 6.243" W	3,420.00	26.20	3,446.20				
HYDRAULIC FRAC, 1/8/2012 19:56, AVALON SHALE, OH, 15,962.0 ftKB - 16,192.0 ftKB, BHI, 29950 LBS; Ottawa 62970 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5585.10	304.0	1,240.0	4,401.0	1,673.0	5,815.0	41	6,102.0	63	1.00
HYDRAULIC FRAC, 1/9/2012 13:21, AVALON SHALE, OH, 15,620.0 ftKB - 15,850.0 ftKB, BHI, 29995 LBS; Ottawa 62973 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5685.80	1,029.0	1,312.0	4,401.0	1,897.0	5,240.0	54	5,729.0	71	1.00
HYDRAULIC FRAC, 1/9/2012 18:12, AVALON SHALE, OH, 15,278.0 ftKB - 15,508.0 ftKB, BHI, 29996 LBS; Ottawa 62965 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5654.50	1,286.0	1,383.0	5,059.0	1,875.0	5,183.0	55	6,022.0	71	1.00
HYDRAULIC FRAC, 1/9/2012 23:13, AVALON SHALE, OH, 14,936.0 ftKB - 15,166.0 ftKB, BHI, 29989 LBS; Ottawa 63397 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5632.80	1,229.0	1,329.0	6,018.0	2,027.0	5,610.0	53	6,555.0	71	1.00
HYDRAULIC FRAC, 1/10/2012 12:50, AVALON SHALE, OH, 14,594.0 ftKB - 14,824.0 ftKB, BHI, 29999 LBS; Ottawa 62975 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5805.60	1,016.0	1,310.0	4,909.0	2,059.0	5,297.0	65	6,183.0	71	1.00
HYDRAULIC FRAC, 1/10/2012 17:12, AVALON SHALE, OH, 14,252.0 ftKB - 14,482.0 ftKB, BHI, 29999 LBS; Ottawa 82984 LBS; 60031 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5827.10	1,137.0	1,328.0	4,339.0	2,053.0	5,772.0	58	6,260.0	70	2.00
HYDRAULIC FRAC, 1/11/2012 06:06, AVALON SHALE, OH, 13,910.0 ftKB - 14,140.0 ftKB, BHI, 29999 LBS; Ottawa 83533 LBS; 60015 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5919.00	978.0	1,287.0	3,594.0	1,793.0	5,511.0	60	6,170.0	70	2.00
HYDRAULIC FRAC, 1/11/2012 10:15, AVALON SHALE, OH, 13,568.0 ftKB - 13,798.0 ftKB, BHI, 29999 LBS; Ottawa 82962 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5946.00	1,124.0	1,278.0	3,745.0	2,091.0	5,269.0	67	6,355.0	71	2.00
HYDRAULIC FRAC, 1/11/2012 14:17, AVALON SHALE, OH, 13,226.0 ftKB - 13,456.0 ftKB, BHI, 29999 LBS; Ottawa 82980 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5627.10	1,147.0	1,384.0	4,134.0	2,043.0	5,625.0	63	6,544.0	70	2.00
HYDRAULIC FRAC, 1/11/2012 18:14, AVALON SHALE, OH, 12,884.0 ftKB - 13,114.0 ftKB, BHI, 29999 LBS; Ottawa 82988 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5770.80	1,217.0	1,417.0	3,987.0	2,619.0	6,018.0	62	6,831.0	70	2.00
HYDRAULIC FRAC, 1/12/2012 06:10, AVALON SHALE, OH, 12,542.0 ftKB - 12,772.0 ftKB, BHI, 29999 LBS; Ottawa 82972 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	6011.40	1,109.0	1,425.0	4,422.0	2,743.0	5,512.0	60	5,929.0	70	2.00
HYDRAULIC FRAC, 1/12/2012 10:09, AVALON SHALE, OH, 12,200.0 ftKB - 12,430.0 ftKB, BHI, 29999 LBS; Ottawa 82960 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	6007.20	1,186.0	1,366.0	4,015.0	2,364.0	5,215.0	64	5,943.0	70	2.00
HYDRAULIC FRAC, 1/12/2012 13:52, AVALON SHALE, OH, 11,858.0 ftKB - 12,088.0 ftKB, BHI, 29999 LBS; Ottawa 126346 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	6498.30	1,160.0	1,244.0	4,042.0	2,107.0	5,228.0	69	5,907.0	70	2.00
HYDRAULIC FRAC, 1/13/2012 08:20, AVALON SHALE, OH, 11,516.0 ftKB - 11,746.0 ftKB, BHI, 29999 LBS; Ottawa 3045 LBS; 59609 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	6221.00	945.0	1,491.0	4,332.0	2,315.0	5,265.0	68	5,735.0	71	2.00
HYDRAULIC FRAC, 1/13/2012 12:35, AVALON SHALE, OH, 11,174.0 ftKB - 11,404.0 ftKB, BHI, 29999 LBS; Ottawa 82933 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	6105.40	1,169.0	1,326.0	4,247.0	2,215.0	5,299.0	67	6,495.0	72	2.00
HYDRAULIC FRAC, 1/13/2012 18:02, AVALON SHALE, OH, 10,832.0 ftKB - 11,062.0 ftKB, BHI, 29999 LBS; Ottawa 102262 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	6141.90	961.0	1,110.0	4,697.0	1,806.0	5,390.0	62	5,790.0	72	2.00
HYDRAULIC FRAC, 1/14/2012 09:07, AVALON SHALE, OH, 10,490.0 ftKB - 10,720.0 ftKB, BHI, 29999 LBS; Ottawa 82946 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5910.30	723.0	1,177.0	5,235.0	1,879.0	5,195.0	61	5,575.0	71	2.00
HYDRAULIC FRAC, 1/14/2012 12:44, AVALON SHALE, OH, 10,148.0 ftKB - 10,378.0 ftKB, BHI, 29999 LBS; Ottawa 82872 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5891.30	1,000.0	1,305.0	3,506.0	2,047.0	5,327.0	70	6,243.0	72	2.00
HYDRAULIC FRAC, 1/14/2012 16:00, AVALON SHALE, OH, 9,806.0 ftKB - 10,036.0 ftKB, BHI, 29999 LBS; Ottawa 82988 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	6131.80	1,110.0	1,420.0	6,510.0	2,528.0	5,310.0	63	6,524.0	72	2.00
HYDRAULIC FRAC, 1/15/2012 07:23, AVALON SHALE, OH, 9,464.0 ftKB - 9,694.0 ftKB, BHI, 29999 LBS; Ottawa 82933 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5919.70	866.0	1,427.0	4,091.0	2,241.0	4,899.0	71	5,359.0	74	2.00
HYDRAULIC FRAC, 1/15/2012 11:16, AVALON SHALE, OH, 9,122.0 ftKB - 9,352.0 ftKB, BHI, 29999 LBS; Ottawa 82983 LBS										
Proppant De	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc.
202,950.0	5913.20	1,112.0	1,419.0	3,087.0	2,245.0	4,216.0	70	4,420.0	71	2.00