

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0135
EXPIRES: March 31, 2007

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other _____

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3. Address and Telephone No.
20 N. Broadway, Oklahoma City, Ok 73102-8260 405-235-3611

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
330 FNL 1650 FEL B SEC 11 T24S R29E
BHL: 330 FSL 1649 FEL PP: 384 FNL 1556 FEL

5. Lease Serial No.

NMNM-88134

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No

HB 11 FEDERAL 8H

9. API Well No.

30-015-37900

10. Field and Pool, or Exploratory

Pierce Canyon; Bone Spring

11. County or Parish State

Eddy

NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Completions Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

4/22/11 - 5/20/11

MIRU PU. NU BOP. DO & Dressed DV Tool. CHC. CO to PBTD 12,030'. Test csg to 3000#, ok. RU JW WL & run CBL. TOC @ 2182'. RD WL. Ran TCP guns & perf (See attached detailed summary). ND BOP. Prepare to frac. MIRU BJ & JW WL. Frac ten stages (see report) FWB. RIH w/ coil tbg and DO plugs. CHC. POOH. TOP.

Accepted for record - NMOCD
DJD JUL 21 2011



14. I hereby certify that the foregoing is true and correct

Signed Judy A. Barnett Name Judy A. Barnett X8699 Title Regulatory Specialist Date 6/22/2011

(This space for Federal or State Office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any.

This is a U.S.G. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction

*See Instruction on Reverse Side





Stimulations Summary

District PERMIAN BASIN		County EDDY		Field Name AVALON SHALE		Project Group PB NEW MEXICO		State/Province NM		
Surface Legal Location SEC 11 T24S R29E		API/UWI 3001537900		Latitude (DMS) 32° 14' 18.7" N	Longitude (DMS) 103° 57' 7.04" W	Ground Elev 3,092.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 3,117.00	TH Elev (ft)	
HYDRAULIC FRAC, 5/2/2011 10:00, AVALON SHALE, OH, 11,807.0 ftKB - 12,021.0 ftKB, Baker Hughes, WHITE 100 MESH 136248 LBS; 7519 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5886.70	0.0	1,610.0	0.0		67.6	4,972	6,481.0	71	2.00
HYDRAULIC FRAC, 5/2/2011 16:00, AVALON SHALE, OH, 11,489.0 ftKB - 11,703.0 ftKB, Baker Hughes, WHITE 100 MESH 135655 LBS; 7496 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5958.30	0.0	1,508.0	4,171.0		4,025.0	70	4,210.0	70	2.00
HYDRAULIC FRAC, 5/3/2011 06:00, AVALON SHALE, OH, 11,171.0 ftKB - 11,385.0 ftKB, Baker Hughes, 7499 LBS; WHITE 100 MESH 135833 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5918.20	0.0	1,785.0	4,045.0		4,260.0	69	4,397.0	70	2.00
HYDRAULIC FRAC, 5/3/2011 10:00, AVALON SHALE, OH, 10,853.0 ftKB - 11,067.0 ftKB, Baker Hughes, 0 LBS; WHITE 100 MESH 137485 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	7374.10	0.0	2,511.0	4,769.0		4,563.0	66	5,336.0	71	2.00
HYDRAULIC FRAC, 5/3/2011 13:00, AVALON SHALE, OH, 10,535.0 ftKB - 10,749.0 ftKB, Baker Hughes, WHITE 100 MESH 135601 LBS; 7500 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5917.50	0.0	1,817.0	3,854.0		4,214.0	68	4,543.0	71	2.00
HYDRAULIC FRAC, 5/4/2011 06:00, AVALON SHALE, OH, 10,217.0 ftKB - 10,431.0 ftKB, Baker Hughes, 7501 LBS; WHITE 100 MESH 135627 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5914.90	0.0	1,780.0	3,737.0		3,976.0	69	4,280.0	71	2.00
HYDRAULIC FRAC, 5/4/2011 11:00, AVALON SHALE, OH, 9,899.0 ftKB - 10,113.0 ftKB, Baker Hughes, 7498 LBS; WHITE 100 MESH 135664 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5930.10	0.0	2,088.0	3,166.0		3,876.0	70	4,412.0	71	2.00
HYDRAULIC FRAC, 5/4/2011 14:00, AVALON SHALE, OH, 9,581.0 ftKB - 9,795.0 ftKB, Baker Hughes, 7500 LBS; WHITE 100 MESH 125760 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5905.60	0.0	1,513.0	3,051.0		3,972.0	69	4,726.0	71	2.00
HYDRAULIC FRAC, 5/4/2011 17:00, AVALON SHALE, OH, 9,263.0 ftKB - 9,477.0 ftKB, Baker Hughes, 7503 LBS; WHITE 100 MESH 143203 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5977.70	0.0	1,761.0	3,107.0		3,748.0	68	3,984.0	70	2.00
HYDRAULIC FRAC, 5/4/2011 21:00, AVALON SHALE, OH, 8,945.0 ftKB - 9,159.0 ftKB, Baker Hughes, WHITE 100 MESH 135648 LBS; 7497 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5891.50	0.0	1,965.0	3,038.0		3,763.0	68	3,960.0	70	2.00
HYDRAULIC FRAC, 5/5/2011 06:00, AVALON SHALE, OH, 8,627.0 ftKB - 8,841.0 ftKB, Baker Hughes, 7498 LBS; WHITE 100 MESH 135716 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5875.10	0.0	2,037.0	3,376.0		3,975.0	70	4,201.0	71	2.00
HYDRAULIC FRAC, 5/5/2011 10:00, AVALON SHALE, OH, 8,309.0 ftKB - 8,523.0 ftKB, Baker Hughes, 7510 LBS; WHITE 100 MESH 135684 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5907.00	0.0	2,239.0	4,395.0		3,898.0	67	4,184.0	75	2.00
HYDRAULIC FRAC, 5/5/2011 16:00, AVALON SHALE, OH, 7,991.0 ftKB - 8,205.0 ftKB, Baker Hughes, 7499 LBS; WHITE 100 MESH 132044 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc
	5803.10	0.0	1,836.0	3,574.0		3,928.0	73	4,017.0	76	2.00



H B 11 FED 8H

WEST UNRESTRICTED

Stimulations Stages

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 11 T24S R29E	3001537900	32° 14' 18.7" N	103° 57' 7.04" W	3,092.00	25.00	3,117.00	

Fracture									
Date 5/5/2011 16:00	Type HYDRAULIC FRAC	Job Category DRILLING/COMPL...	Zone AVALON SHALE, OH	Min Top Depth (ftKB) 7,991.0	Max Btm Depth (ftKB) 8,205.0	Delivery Mode	Stim/Treat Company Baker Hughes	ISIP (psi)	
Stim/Treat Supervisor		Pre Trt S/I Prs (psi) 0.0	Pst Trt S/I Prs (psi) 1,836.0	Avg Treat Rate (bbl/min) 73	Max Treat Rate (bbl/min) 76	Min Treat Rate (bbl/min) 65	Max Treat Pressure (psi) 4,017.0	Min Treat Pressure (psi) 3,872.0	
P(break) (psi) 3,574.0	Frac Gradient (psi/ft) 0.66	Proppant Frm (lb) 193,761.0	Proppant WB (lb) 197,500.0	Proppant Return (lb)	Proppant Design (lb)	V clean+slurry 5803.10	V Net (bbl) 5803.10	V (pumped) (bbl) 5803.10	Total Clean+SI 5803.10

Stage Type: Drop Ball

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
1		15:49	1,855.0	13	14.20		0.0	LBS	WHITE 100 MESH	0.00	14.20

Stage Type: Acid

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
2	15:49	15:54	1,942.0	13	108.30		0.0	LBS	WHITE 100 MESH	0.00	122.50

Stage Type: Pre-pad

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
3	15:54	16:00	2,285.0	20	167.10		0.0	LBS	WHITE 100 MESH	0.00	289.60

Stage Type: Pad

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
4	16:00	16:10	3,985.0	65	119.20		0.0	LBS	WHITE 100 MESH	0.00	408.80

Stage Type: .25# white 100 mesh

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
5	16:10	16:12	4,012.0	72	178.40		0.0	LBS	WHITE 100 MESH	0.00	587.20

Stage Type: Pad

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
6	16:12	16:14	4,017.0	72	239.70		0.0	LBS	WHITE 100 MESH	0.00	826.90

Stage Type: .50#

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
7	16:14	16:18	3,919.0	72	177.00		0.0	LBS	WHITE 100 MESH	0.00	1003.90

Stage Type: Pad

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
8	16:18	16:20	3,843.0	72	238.10		1,874.0	LBS	WHITE 100 MESH	0.25	1242.00

Stage Type: .25# white 40/70

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
9	16:20	16:23	3,770.0	76	714.20		0.0	LBS		0.00	1956.20

Stage Type: .50#

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
10	16:23	16:30	3,875.0	76	957.30		3,719.0	LBS	WHITE 100 MESH	0.50	2913.50

Stage Type: .75#

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
11	16:30	16:45	3,944.0	76	836.60		0.0	LBS	WHITE 100 MESH	0.00	3750.10

Stage Type: 1.0# white 20/40

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
12	16:45	16:58	4,010.0	76	714.10		7,499.0	LBS		0.25	4464.20

Stage Type: 2.0#

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
13	16:58	17:09	3,964.0	76	595.20		20,104.0	LBS	WHITE 100 MESH	0.50	5059.40

Stage Type: 3.0#

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
14	17:09	17:16	3,926.0	76	559.20		26,353.0	LBS	WHITE 100 MESH	0.75	5618.60

Stage Type: Flush

Stg No	Start Time	End Time	Tbg Press Start (p)	Q (init fld) (b)	V clean (bbl)	Sieve Series	Amount	Units	Type	Conc (lb/g)	Cum V clean (bbl)
15	17:16	17:24	3,872.0	76	184.50		29,992.0	LBS	WHITE 100 MESH	1.00	5803.10

Stage Type: Shut down/isip

**Stimulations Stages**

Estimation Stages											
District PERMIAN BASIN			County EDDY		Field Name AVALON SHALE			Project Group PB NEW MEXICO		State/Province NM	
Surface Legal Location SEC 11 T24S R29E			API/UWI 3001537900		Latitude (DMS) 32° 14' 18.7" N	Longitude (DMS) 103° 57' 7 04" W	Ground Elev 3,092.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 3,117.00	TH Elev (ft)	
Stg No 16	Start Time 17:24	End Time 17:26	Tbg Press Start (p) 1,836.0	Q (init fld) (b) 0	V clean (bbl) 0.00	Sieve Series	Amount 50,002.0	Units LBS	Type WHITE 100 MESH	Conc (lb/g) 2.00	Cum V clean (bbl) 5803.10