

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMNM-89057
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., ☐ Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		7. Unit or CA Agreement Name and No.
3. Address 20 North Broadway, Oklahoma City, OK 73102-8260		8. Lease Name and Well No. Snapping 10 Federal 1H
3a. Phone No. (include area code) 405-235-3611		9. API Well No. 30-015-37899 WILDCAT G-05
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 330' FNL 1980' FEL At top prod. Interval reported below At total Depth BHL: 330' FSL 1979' FEL PP: 454' FNL & 1989' FEL		10. Field and Pool, or Exploratory Big Sinks Southeast, Bone Springs
		11. Sec. T., R., M., on Block and Survey or Area B SEC 10 T26S R31E
		12. County or Parish 13. State Eddy NM
14. Date Spudded 7/10/2010	15. Date T.D. Reached 8/14/2010	17. Elevations (DR, RKB, RT, GL)* 3244'
16. Date Completed 12/8/2010 ☐ D & A ☒ Ready to Prod.		

18. Total Depth: MD TVD 12,869'	19. Plug Back T.D.: MD 8590'	20. Depth Bridge Plug Set: MD 12,866' TVI
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HI/RES/LAT/LOG/ARRAY/MICRO/CFL/HNGS;MECH/SIDEWALL/GR/CBL		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)

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
17 1/2"	13 3/8" H-40	48#	0	960'		960 sx CI C; 120 sx to pit		Surface	
12 1/4"	9 5/8" J-55	36 & 40#	0	4100'		1400 sx CI C; 410 sx to pit		Surface	
8 3/4"	5/12" P110	17#	0	12,869'	TOC 3134'	1735sx H & 480sx C			
					DV @ 5960'	Circ 371 sx to pit			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"								

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Bone Spring	8,468	12,858	8468-12858			
	12578	12858	12578-12858			Producing

Depth Interval	Amount and Type of Material
Bone Spring	See Attached for detailed report.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/8/2010	12/8/2010	24	→	475	2690	712			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	475	2690	712			

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)

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	Ibg. 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	Ibg. 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	4147	5120	SW	Rustler	974'
Brushy Canyon	5120	6452	SW	Salado	1325'
Bone Spring	8122	TD	OIL/GAS	Salt	1348'
				Base Salt	3901'
				Delaware/Lamar	4115'
				Bell Canyon	4147'
				Cherry Canyon	5120'
				Brushy Canyon	6452'
				Bone Spring	8120'
				Bone Spring	8122' (pilot)
				1st Bone Spring Sand,	9054' (pilot)
				2nd Bone Spring Lime	9552' (pilot)
				2nd Bone Spring Sand	9730' (pilot)

Additional remarks (include plugging procedure):

7/24/10 - TD 8 3/4" Pilot Hole @ 9900' w/ 555 sx CI H cement. Circ 30 bbls to surface (Good plug - notified BLM Chemist)
Top of Plug @ 9517'.

RECEIVED

APR 08 2011

Carlsbad Field Office
Carlsbad, N.M.

Circle enclosed attachments:

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

Name (Please print) Judy A. Barnett X8699

Title Regulatory Specialist

Signature

Date 4/7/2011

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.

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)			
10-T26S-R31E	3001537899	32° 3' 50.01" N	103° 45' 49.79" W	3,244.00	19.00	3,263.00				
HYDRAULIC FRAC, 10/4/2010 09:41, AVALON SHALE, OH, 12,578.0 ftKB - 12,858.0 ftKB, BJ SERVICES, WHITE 100 MESH 32772 LBS; 61873 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...
203,125.0	6052.30	0.0	2,050.0	3,446.0		4,900.0	50	6,459.0	70	1.00
HYDRAULIC FRAC, 10/4/2010 13:10, AVALON SHALE, OH, 12,167.0 ftKB - 12,443.0 ftKB, BJ SERVICES, 55963 LBS; WHITE 100 MESH 80561 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...
197,500.0	6499.40	0.0	1,570.0	4,396.0		4,300.0	77	6,264.0	77	2.00
HYDRAULIC FRAC, 10/4/2010 16:43, AVALON SHALE, OH, 11,758.0 ftKB - 12,032.0 ftKB, BJ SERVICES, 66453 LBS; WHITE 100 MESH 67521 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...
197,500.0	6367.20	0.0	1,534.0	4,221.0		4,300.0	75	6,534.0	81	50.00
HYDRAULIC FRAC, 10/5/2010 06:35, AVALON SHALE, OH, 11,345.0 ftKB - 11,621.0 ftKB, BJ SERVICES, 60705 LBS; WHITE 100 MESH 82324.7 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...
197,500.0	6085.42	0.0		4,502.0		5,400.0	70	5,986.0	76	50.00
HYDRAULIC FRAC, 10/5/2010 09:15, AVALON SHALE, OH, 10,934.0 ftKB - 11,210.0 ftKB, BJ SERVICES, 61182.5 LBS; WHITE 100 MESH 81883 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...
197,500.0	6050.20	0.0		4,227.0		5,500.0	75	6,356.0	79	50.00
HYDRAULIC FRAC, 10/5/2010 13:15, AVALON SHALE, OH, 10,112.0 ftKB - 10,799.0 ftKB, BJ SERVICES, 56290 LBS; WHITE 100 MESH 79165 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...
197,500.0	5839.30	0.0	1,500.0	4,121.0		5,100.0	68	6,880.0	70	2.00
HYDRAULIC FRAC, 10/6/2010 06:00, AVALON SHALE, OH, 10,112.0 ftKB - 10,388.0 ftKB, BJ SERVICES, WHITE 100 MESH 53993.9 LBS; 17185 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...
197,500.0	6424.90	0.0	0.0	2,774.0		7,600.0	25	8,500.0	38	1.00
HYDRAULIC FRAC, 10/6/2010 16:11, AVALON SHALE, OH, 10,112.0 ftKB - 10,388.0 ftKB, BJ SERVICES, WHITE 100 MESH 97342.1 LBS; 29238 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...
197,500.0	5522.30	0.0	1,601.0	6,500.0		7,000.0	54	8,341.0	75	2.00
HYDRAULIC FRAC, 10/8/2010 06:15, AVALON SHALE, OH, 9,701.0 ftKB - 9,977.0 ftKB, BJ SERVICES, WHITE 100 MESH 81882 LBS; 61278 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...
197,500.0	5937.20	0.0	1,584.0	4,517.0		4,800.0	70	6,377.0	71	50.00
HYDRAULIC FRAC, 10/8/2010 09:56, AVALON SHALE, OH, 9,290.0 ftKB - 9,566.0 ftKB, BJ SERVICES, 31173 LBS; WHITE 100 MESH 65956 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...
197,500.0	4876.30	0.0	1,356.0	1,981.0		5,600.0	64	5,717.0	65	50.00
HYDRAULIC FRAC, 10/8/2010 16:40, AVALON SHALE, OH, 9,290.0 ftKB - 9,566.0 ftKB, BJ SERVICES, 4901 LBS; 100 Mesh 85719 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...
197,500.0	2426.20	0.0	1,543.0	1,981.0		65.0	5,900	65.0	6,353	2.00
HYDRAULIC FRAC, 10/8/2010 19:02, AVALON SHALE, OH, 8,879.0 ftKB - 9,155.0 ftKB, BJ SERVICES, WHITE 100 MESH 81895 LBS; 60964 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...
197,500.0	5820.90	0.0	1,454.0	4,975.0		4,800.0	72	6,458.0	72	50.00
HYDRAULIC FRAC, 10/8/2010 22:40, AVALON SHALE, OH, 8,468.0 ftKB - 8,744.0 ftKB, BJ SERVICES, WHITE 100 MESH 63783.001 LBS; 14180 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...
197,500.0	5955.00	0.0		3,642.0		3,400.0	68	4,547.0	72	50.00