

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMNM452235 SH;NMNM 77046 BHL	
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. North Pure Gold 8 Federal 15H	
3a. Phone No. (include area code) 405-235-3611		9. API Well No. 30-015-38282	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 440 FNL 330 FEL At top prod. Interval reported below At total Depth BHL: 370' FNL & 375' FEL PP: 465 FNL 312 FEL SEC 17 360 FNL 418 FEL JH		10. Field and Pool, or Exploratory Los Medanos; Bone Spring (40285) 11. Sec, T., R., M., on Block and Survey or Area A SEC 17 T23S R31E	
14. Date Spudded 12/12/2010		12. County or Parish 13. State Eddy NM	
15. Date T.D. Reached 1/24/2011		17. Elevations (DR, RKB, RT, GL)* 3340' GL	
16. Date Completed 4/22/2011 ☐ D & A ☒ Ready to Prod.			
18. Total Depth: MD 13,617' TVD 8477'		20. Depth Bridge Plug Set: MD TVI	
19. Plug Back T.D.: MD 13,601' TVI			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)	

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 Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H-40	48#	0	527'	TOC @ 430'	550 sx Class C; 93sx to pit		Surface	
12 1/4"	9 5/8" J-55	40#	0	4113'		1350 sx Cl C; 514 sx to pit		Surface	
8 3/4"	5/12" P110	17#	0	13,617'	DV @ 5842'	2500 sx H & 760 sx C		Surface	
					3886'	107 bbls to surf			

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"	8388'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Los Medanos; Bone Spring	9098'	13584'	9098-13584'			Producing
(See attached summary)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9098-13,584	(See attached detailed report)

RECEIVED
JUN 13 2011
NMOCD ARTESIA

CHANGE IN BHL BASED ON
RECALCULATION AND REVERIFICATION
WITH CARL BURDICK OF DEVON
ENERGY VIA PHONE CALL 6/2/11
(J. HUGHES)

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
4/22/2011	4/22/2011	24	→	530	2716	638		5124.528	Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	530	2716	638	5.125		

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)

ACCEPTED FOR RECORD

JUN 5 2011
BUREAU OF LAND MANAGEMENT
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	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

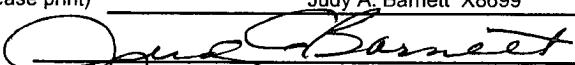
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Bell Canyon	4141	5025	SW	Rustler	387'
Cherry Canyon	5025	6317	SW	Salado	712'
Brushy Canyon	6317	7993	OIL	Base Salt	3888'
Bone Spring	7993	TD	OIL/GAS	Delaware/Lamar	4098'
				Bell Canyon	4141'
				Cherry Canyon	5025'
				Brushy Canyon	6317'
				Bone Spring	7993'

Additional remarks (include plugging procedure):

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 X8699Title Regulatory SpecialistSignature Date 5/24/2011

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 PERMIAN BASIN		County EDDY		Field Name AVALON SHALE		Project Group PB NEW MEXICO		State/Province NM													
Surface Legal Location SEC. 17-T23S-R31E		API/UWI 3001538282		Latitude (DMS) 32° 18' 38.02" N		Longitude (DMS) 103° 47' 32.65" W		Ground Elev 3,340.00		KB - GL (ft) 25.00		Orig KB Elev (ft) 3,365.00.		TH Elev (ft)							
FRAC 1 VIKING 1500, 4/1/2011 09:00, AVALON SHALE, OH, 13,278.0 ftKB - 13,584.0 ftKB, BJ Services, 205828 LBS; White sand 5627 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	
		6526.80						3,002.0				4,986.0		72		5,576.0		76		2.50	
FRAC 2 VIKING 1500, 4/1/2011 15:30, AVALON SHALE, OH, 12,898.0 ftKB - 13,204.0 ftKB, BJ Services, 206581 LBS; White sand 5676 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	
		6059.20						3,627.0				4,916.0		71		5,297.0		74		3.00	
FRAC 3 VIKING 1500, 4/1/2011 19:30, AVALON SHALE, OH, 12,518.0 ftKB - 12,824.0 ftKB, BJ Services, 191342 LBS; White sand 5620 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	
		6221.50		0.0		2,766.0		3,507.0				4,930.0		69		5,255.0		74		3.00	
FRAC 4 VIKING 1500, 4/2/2011 07:45, AVALON SHALE, OH, 12,138.0 ftKB - 12,444.0 ftKB, BJ Services, 202863 LBS; White sand 5622 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	
		5985.90						4,194.0				4,916.0		68		5,250.0		81		3.00	
FRAC 5 VIKING 1500, 4/2/2011 11:45, AVALON SHALE, OH, 11,758.0 ftKB - 12,064.0 ftKB, BJ Services, 201875 LBS; White sand 5637 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	
		5994.20						4,099.0				4,956.0		66		5,281.0		78		3.00	
FRAC 6 VIKING 1500, 4/2/2011 15:30, AVALON SHALE, OH, 11,378.0 ftKB - 11,684.0 ftKB, BJ Services, White sand 5640 LBS; 198776 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	
		5956.10						3,947.0				4,952.0		65		5,226.0		75		3.00	
FRAC 7 VIKING 1500, 4/2/2011 19:30, AVALON SHALE, OH, 10,998.0 ftKB - 11,304.0 ftKB, BJ Services, 198803 LBS; White sand 5627 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	
		5955.10						4,545.0				5,206.0		59		6,931.0		76		3.00	
FRAC 8 VIKING 1000, 4/3/2011 06:15, AVALON SHALE, OH, 10,618.0 ftKB - 10,924.0 ftKB, BJ Services, White sand 1874 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	
		2773.90				4,844.0		4,494.0				7,800.0		6		8,472.0		53		0.25	
FRAC 9 VIKING 1500, 4/4/2011 10:00, AVALON SHALE, OH, 10,279.0 ftKB - 10,535.0 ftKB, BJ Services, White sand 5624 LBS; 190557 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	
		5966.10						4,216.0				5,505.0		61		6,532.0		76		3.00	
FRAC 10 VIKING 1500, 4/4/2011 14:05, AVALON SHALE, OH, 9,898.0 ftKB - 10,154.0 ftKB, BJ Services, White sand 5623 LBS; 188717 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	
		5888.90						4,314.0				5,188.0		60		5,652.0		74		3.00	
FRAC 11 VIKING 1500, 4/4/2011 18:00, AVALON SHALE, OH, 9,517.0 ftKB - 9,773.0 ftKB, BJ Services, 87498 LBS; White sand 103657 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	
		5842.60				2,801.0		4,803.0				5,273.0		57		6,449.0		70		3.00	
FRAC 12 VIKING 1500, 4/5/2011 10:00, AVALON SHALE, OH, 9,136.0 ftKB - 9,392.0 ftKB, BJ Services, White sand 5544 LBS; 198263 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	
		5888.60						4,469.0				4,544.0		62		5,398.0		72		3.00	