

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 July 17, 2008														
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13 K NMAC)							5. Lease Name or Unit Agreement Name SNAPPING 2 STATE 6. Well Number: 1H-Y												
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER							RECEIVED SEP 02 2011 NMOCD ARTESIA												
8. Name of Operator Devon Energy Production Company L. P. 10. Address of Operator 20 N. Broadway, Oklahoma City, OK 73102-8260																			
12. Location Surface: Unit Ltr: N Section: 2 Township: T26S Range: R31E Lot: Feet from the N/S Line: South Feet from the E/W Line: 1710 West County: Eddy		9. OGRID 6137 11. Pool name or Wildcat 1st Bone Spring Sand <i>JENNINGS; PH. WELL</i>		13. Date Spudded 6/6/11 14. Date T.D. Reached 6/28/11 15. Date Rig Released 7/1/11 16. Date Completed (Ready to Produce) 8/8/11 17. Elevations (DF and RKB, RT, GR, etc.) 3240' GL		20. Was Directional Survey Made? YES 21. Type Electric and Other Logs Run CALIPER; HI/RES/LAT/LOG/MICRO/CFL/H NGS; LITHO/DENS/COMP/NEUT													
22. Producing Interval(s), of this completion - Top, Bottom, Name 8766-12948' Avalon Shale																			
23. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
13 3/8"		48#		942'		17 1/2"		960sx; 90 bbls to surf											
9 5/8"		40#		4140'		12 1/4"		1400sx C Circ 385 sx to surf											
5 1/2"		17#		13,007'		8 3/4"		1900sx H; 475 sx POZ											
								TOC @ 4442'		CBL									
24. LINER RECORD								25. TUBING RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET												
					2 7/8"	7962'													
26. Perforation record (interval, size, and number) 8766-12,948': (0 39") 300 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">DEPTH INTERVAL</td> <td style="width:50%;">AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>8766-12,948'</td> <td>(Please see attached detailed report)</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>							DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8766-12,948'	(Please see attached detailed report)				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																		
8766-12,948'	(Please see attached detailed report)																		
28. PRODUCTION																			
Date First Production 8/8/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing												
Date of Test 8/8/11	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl 660	Gas - MCF 2048	Water - Bbl. 1731	Gas - Oil Ratio 3,103.030												
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)													
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By												
31. List Attachments Directional Survey Report; Logs																			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																			
33. If an on-site burial was used at the well, report the exact location of the on-site burial																			
Latitude				Longitude				NAD 1927 1983											

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature  Printed Name Title Date
E-mail Address Judith.Barnett@dv.com Judy A. Barnett Regulatory Specialist 9/1/11

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salado 1216'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3961'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	T. Rustler 858'
T. Tubb	T. Delaware Sand	T. Morrison	T. Delaware/Lamar 4174'
T. Drinkard	T. Bone Springs	T. Todilto	T. Bell Canyon 4207'
T. Abo	T.	T. Entrada	T. Cherry Canyon 5188'
T. Wolfcamp	T.	T. Wingate	T. Brushy Canyon 6528'
T. Penn	T.	T. Chinle	T. Bone Spring 8206'
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from...4207'.....to...5188'.....Salt Water.... No. 3, from...6528;.....to 8206' Oil.....
No. 2, from...5188'..... to. 6528..... Salt Water... No. 4, from...8206' ...to...TD Oil/Gas.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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devon

Stimulations Summary

District PERMIAN BASIN		County EDDY		Field Name AVALON SHALE		Project Group PB NEW MEXICO		State/Province NM							
Surface Legal Location SEC2 T26S R31E		API/UWI 3001539104		Latitude (DMS) 32° 3' 56.83" N		Longitude (DMS) 103° 45' 6.829" W		Ground Elev ... 3,240.40		KB - GL (ft) 26.20		Orig KB Elev (ft) 3,266.60		TH Elev (ft)	
HYDRAULIC FRAC, 7/18/2011 18:46, AVALON SHALE, OH, 12,726.0 ftKB - 12,948.0 ftKB, BJ Services, 201972 LBS; White sand 5603 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	5916.40	0.0	1,504.0	3,809.0		5,253.0	65	6,154.0	71	3.00					
HYDRAULIC FRAC, 7/19/2011 07:45, AVALON SHALE, OH, 12,396.0 ftKB - 12,618.0 ftKB, BJ Services, 201026 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					
203,125.0	6015.70	0.0	1,609.0	6,015.0		5,426.0	69	6,121.0	70	3.00					
HYDRAULIC FRAC, 7/19/2011 11:22, AVALON SHALE, OH, 12,066.0 ftKB - 12,288.0 ftKB, BJ Services, 201392 LBS; White sand 5643 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	6007.10	0.0	1,709.0	5,155.0		5,499.0	70	6,473.0	71	3.00					
HYDRAULIC FRAC, 7/19/2011 14:43, AVALON SHALE, OH, 11,736.0 ftKB - 11,958.0 ftKB, BJ Services, 202321 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					
203,125.0	6009.70	0.0	1,679.0	5,447.0		5,815.0	70	7,577.0	72	3.00					
HYDRAULIC FRAC, 7/19/2011 18:02, AVALON SHALE, OH, 11,406.0 ftKB - 11,628.0 ftKB, BJ Services, 200702 LBS; White sand 5643 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	5989.70	0.0	1,598.0	4,504.0		5,251.0	70	6,433.0	71	3.00					
HYDRAULIC FRAC, 7/20/2011 09:26, AVALON SHALE, OH, 11,076.0 ftKB - 11,298.0 ftKB, BJ Services, White sand 5699 LBS; 203086 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	6282.60	0.0	1,174.0	4,332.0		6,274.0	69	8,210.0	70	3.00					
HYDRAULIC FRAC, 7/20/2011 13:22, AVALON SHALE, OH, 10,746.0 ftKB - 10,968.0 ftKB, BJ Services, 201539 LBS; White sand 5638 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	5979.00	0.0	1,784.0	4,485.0		5,851.0	70	7,880.0	70	3.00					
HYDRAULIC FRAC, 7/20/2011 18:38, AVALON SHALE, OH, 10,416.0 ftKB - 10,638.0 ftKB, BJ Services, White sand 5584 LBS; 200562 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	6027.10	0.0		4,814.0		4,880.0	70	6,518.0	71	3.00					
HYDRAULIC FRAC, 7/20/2011 22:22, AVALON SHALE, OH, 10,086.0 ftKB - 10,308.0 ftKB, BJ Services, 202733 LBS; White sand 5673 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	5982.80	0.0	1,627.0	5,388.0		5,158.0	70	7,019.0	72	3.00					
HYDRAULIC FRAC, 7/21/2011 08:48, AVALON SHALE, OH, 9,756.0 ftKB - 9,978.0 ftKB, BJ Services, 200051 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					
203,125.0	5959.90	0.0	1,242.0	4,152.0		5,818.0	70	7,667.0	70	3.00					
HYDRAULIC FRAC, 7/21/2011 12:16, AVALON SHALE, OH, 9,426.0 ftKB - 9,648.0 ftKB, BJ Services, White sand 6132 LBS; 201433 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	6024.80	0.0	1,341.0	4,497.0		4,496.0	67	7,573.0	73	3.00					
HYDRAULIC FRAC, 7/21/2011 18:37, AVALON SHALE, OH, 9,096.0 ftKB - 9,318.0 ftKB, BJ Services, White sand 5640 LBS; 201020 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	5932.10	0.0	1,527.0	6,240.0		5,380.0	67	8,135.0	70	3.00					
HYDRAULIC FRAC, 7/21/2011 23:46, AVALON SHALE, OH, 8,766.0 ftKB - 8,988.0 ftKB, BJ Services, 235104 LBS; White sand 5642 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	6181.80	0.0	1,314.0	7,260.0		5,419.0	70	7,136.0	71	3.00					