

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														
		1. WELL API NO. 30-015-37877		2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN														
		3. State Oil & Gas Lease No. V-4902																
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 Cooter 16 State 6. Well Number: 7H														
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				RECEIVED APR 14 2011 NMOCD ARTESIA														
8. Name of Operator DEVON ENERGY PRODUCTION COMPANY, L. P.				9. OGRID 6137														
10. Address of Operator 20 N. Broadway, Oklahoma City, OK 73102				11. Pool name or Wildcat Willow Lake; Bone Spring Southeast CPK														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	P	16	25S	29E		330	SOUTH	770	EAST	Eddy								
BH:	A	16	25S	29E		330	NORTH	1025	EAST	Eddy								
13. Date Spudded 10/7/10	14. Date T.D. Reached 11/4/10	15. Date Rig Released 11/6/10		16. Date Completed (Ready to Produce) 2/22/11		17. Elevations (DF and RKB, RT, GR, etc.) 3020' GL												
18. Total Measured Depth of Well 11,798' MD 7253' TVD		19. Plug Back Measured Depth 11,754'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CBL;THREE/DET/LITHO/DENS/CO MP/NEUTRON/GR; MICRO/CFL/GR												
22. Producing Interval(s), of this completion - Top, Bottom, Name 7485' - 11,743'; Willow Lake; Bone Spring Southeast																		
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#		700'		17 1/2"		645sx C; 98sx to pit										
9 5/8"		36#		2969'		12 1/4"		950sx C; 267 sx to pit		TOC @ 2874' (CBL)								
5 1/2"		17#		11,756'		8 3/4"		1600sx CI H; 755sx C										
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET								
								2 7/8"		6761'								
26. Perforation record (interval, size, and number) Bone Spring 7485' - 11,743' (Please see attached detailed perf/frac summary)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>7485' - 11,743'</td> <td>(see attached)</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	7485' - 11,743'	(see attached)				
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7485' - 11,743'	(see attached)																	
28. PRODUCTION																		
Date First Production 2/22/11		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping				Well Status (<i>Prod. or Shut-in</i>) Producing												
Date of Test 2/22/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 286	Gas - MCF 3583	Water - Bbl. 1111	Gas - Oil Ratio 12527.972											
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)												
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By											
31. List Attachments Directional Survey; 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		Judy A. Barnett, Regulatory Analyst				Title 4/12/11		Date										
E-mail Address Judy.A.Barnett@dmn.com																		

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. Rustler Surface	T. Canyon	T. Ojo Alamo	T. Penn A "
T. Salado	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	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. Tubb	T. Delaware/Iamar 3051'	T. Morrison	
T. Drinkard	T. Bell Canyon 3085'	T. Todilto	
T. Abo	T. Cherry Canyon 3926'	T. Entrada	
T. Wolfcamp	T. Brushy Canyon 5206'	T. Wingate	
T. Penn	T. Bone Spring 6862'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from Brushy Canyon 5206'to... 6862' oil/swtr.

No. 3, from.....to.....

No. 2, from Bone Spring 6862'to....TD oil/gas.....

No. 4, from.....to.....

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



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)
16-T25S-R29E		3001537877		32° 7' 25.06" N		103° 59' 0.26" W		3,020.00	25.00	3,045.00	
FRAC 1 LINEAR GEL, 1/31/2011 09:45, AVALON SHALE, OH, 11,475.0 ftKB - 11,743.0 ftKB, BJ Services, Ottawa 3760 LBS; 184391 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...	
	4938.50	0.0	1,152.0			4,586.0	64	5,681.0	81	3.00	
FRAC 2 LINEAR GEL, 1/31/2011 12:45, AVALON SHALE, OH, 11,076.0 ftKB - 11,344.0 ftKB, BJ Services, Ottawa 3746 LBS; 186545 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...	
	5289.90	0.0	1,255.0	2,443.0		3,683.0	65	4,277.0	82	3.00	
FRAC 3 LINEAR GEL, 1/31/2011 17:00, AVALON SHALE, OH, 10,677.0 ftKB - 10,945.0 ftKB, BJ Services, 187991 LBS; Ottawa 3751 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...	
	5260.60	0.0	1,367.0	2,707.0		3,749.0	63	4,123.0	81	3.00	
FRAC 4 LINEAR GEL, 2/1/2011 13:30, AVALON SHALE, OH, 10,278.0 ftKB - 10,546.0 ftKB, BJ Services, Ottawa 3753 LBS; 190312 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...	
	5255.90	0.0	1,513.0	2,727.0		3,850.0	61	4,409.0	81	3.00	
FRAC 5 LINEAR GEL, 2/1/2011 16:00, AVALON SHALE, OH, 9,879.0 ftKB - 10,147.0 ftKB, BJ Services, 182855 LBS; Ottawa 3746 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...	
	5145.00	0.0	1,537.0	2,662.0		3,908.0	66	4,145.0	81	3.00	
FRAC 6 LINEAR GEL, 2/7/2011 12:30, AVALON SHALE, OH, 9,480.0 ftKB - 9,748.0 ftKB, BJ Services, 184216 LBS; White sand 3753 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...	
	4973.20	0.0	1,706.0	2,985.0		4,500.0	80	4,448.0	81	3.00	
FRAC 7 LINEAR GEL, 2/7/2011 15:45, AVALON SHALE, OH, 9,081.0 ftKB - 9,349.0 ftKB, BJ Services, 177555 LBS; White sand 3773 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...	
	4871.00	0.0	1,512.0	2,728.0		3,700.0	80	4,827.0	80	3.00	
FRAC 8 LINEAR GEL, 2/8/2011 07:15, AVALON SHALE, OH, 8,262.0 ftKB - 8,950.0 ftKB, BJ Services, 184802 LBS; White sand 3760 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...	
	4912.10	0.0	0.0	2,941.0		4,200.0	75	4,357.0	80	3.00	
FRAC 9 LINEAR GEL, 2/8/2011 11:15, AVALON SHALE, OH, 8,283.0 ftKB - 8,551.0 ftKB, BJ Services, 185783 LBS; White sand 3761 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...	
	4917.20	0.0	0.0	2,969.0		3,850.0	78	4,292.0	81	3.00	
FRAC 10 LINEAR GEL, 2/8/2011 14:30, AVALON SHALE, OH, 7,884.0 ftKB - 8,152.0 ftKB, BJ Services, 188468 LBS; White sand 3758 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...	
	4898.90	0.0	0.0	2,888.0		3,700.0	74	4,152.0	75	3.00	
FRAC 11 LINEAR GEL, 2/8/2011 18:30, AVALON SHALE, OH, 7,485.0 ftKB - 7,753.0 ftKB, BJ Services, White sand 3753 LBS; 194563 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...	
	5007.90	0.0	0.0	3,120.0		3,800.0	79	4,155.0	82	3.00	