

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. 30-015-37878		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: 8H														
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				RECEIVED APR 14 2011														
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 <PK>														
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	420	EAST	Eddy								
BH:	A	16	25S	29E		330	NORTH	417	EAST	Eddy								
13. Date Spudded 9/9/10	14. Date T.D. Reached 10/11/10		15. Date Rig Released 10/12/10		16. Date Completed (Ready to Produce) 2/27/11			17. Elevations (DF and RKB, RT, GR, etc.) 3036' GL										
18. Total Measured Depth of Well 11,680' MD 7289' TVD			19. Plug Back Measured Depth 11,630'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL; THREE/DET/LITH/DENS/COMP/NE U/GR;HI/RES/LAT/LOG/MICRO/CFL /GR										
22. Producing Interval(s), of this completion - Top, Bottom, Name 7553' -11,619'																		
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#		712'		17 1/2"		950 sx C; Circ 150										
9 5/8"		36#		2953'		12 1/4"		1050 sx C		TOC @ 2164' CBL								
5 1/2"		17#		11,680'		8 3/4"		2240 sx										
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD													
					SIZE	DEPTH SET	PACKER SET											
					2 7/8"													
26. Perforation record (interval, size, and number) Bone Spring 7553'-11,619' (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>7553' - 11619'</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	7553' - 11619'	(See Attached)				
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7553' - 11619'	(See Attached)																	
28. PRODUCTION																		
Date First Production 2/27/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing												
Date of Test 2/27/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 450	Gas - MCF 3518	Water - Bbl.	Gas - Oil Ratio 7817.778											
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; CBL																		
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			Title Regulatory Specialist		Date 4/13/11											
E-mail Address Judith.Barnett@dmv.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/Lamar 3066'	T. Morrison	
T. Drinkard	T. Bell Canyon 3099'	T. Todilto	
T. Abo	T. Cherry Canyon 3941'	T. Entrada	
T. Wolfcamp	T. Brushy Canyon 5219'	T. Wingate	
T. Penn	T. Bone Spring 6865'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from...5219'.....to...6865' oil/swtr. No. 3, from.....to.....
 No. 2, from...6865'.....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	From	To	Thickness In Feet	Lithology
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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 ...
16-T25S-R29E	3001537878	32° 7' 25.07" N	103° 58' 56.19" W	3,036.00
			KB - GL (ft)	25.00
			Orig KB Elev (ft)	3,061.00
			TH Elev (ft)	
FRAC 1 LINEAR GEL, 2/11/2011 10:56, AVALON SHALE, OH, 11,363.0 ftKB - 11,619.0 ftKB, BJ Services, 185625 LBS; White sand 3768 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	4955.30	0.0	0.0	2,784.0
				ISIP (psi)
				1,695.0
				P (avg) (psi)
				5,175.0
				Rate (avg) (bbl/mi...)
				63
				P (max) (psi)
				6,744.0
				Rate (max) (bbl/m...)
				82
				Max Conc...
				3.00
FRAC 2 LINEAR GEL, 2/11/2011 15:00, AVALON SHALE, OH, 10,982.0 ftKB - 11,238.0 ftKB, BJ Services, 187943 LBS; White sand 3780 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	5050.80	0.0	1,947.0	2,649.0
				ISIP (psi)
				1,947.0
				P (avg) (psi)
				4,000.0
				Rate (avg) (bbl/mi...)
				62
				P (max) (psi)
				4,331.0
				Rate (max) (bbl/m...)
				82
				Max Conc...
				3.00
FRAC 3 LINEAR GEL, 2/11/2011 18:15, AVALON SHALE, OH, 10,601.0 ftKB - 10,857.0 ftKB, BJ Services, 185879 LBS; White sand 3755 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	5020.00	0.0	1,608.0	2,660.0
				ISIP (psi)
				1,608.0
				P (avg) (psi)
				4,000.0
				Rate (avg) (bbl/mi...)
				70
				P (max) (psi)
				4,355.0
				Rate (max) (bbl/m...)
				82
				Max Conc...
				3.00
FRAC 4 LINEAR GEL, 2/12/2011 06:30, AVALON SHALE, OH, 10,220.0 ftKB - 10,476.0 ftKB, BJ Services, 190749 LBS; White sand 3740 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	5060.30	0.0	1,708.0	3,221.0
				ISIP (psi)
				1,708.0
				P (avg) (psi)
				4,200.0
				Rate (avg) (bbl/mi...)
				72
				P (max) (psi)
				4,464.0
				Rate (max) (bbl/m...)
				81
				Max Conc...
				3.00
FRAC 5 LINEAR GEL, 2/12/2011 09:45, AVALON SHALE, OH, 9,839.0 ftKB - 10,095.0 ftKB, BJ Services, White sand 3743 LBS; 187676 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	5002.40	0.0	1,560.0	2,853.0
				ISIP (psi)
				1,560.0
				P (avg) (psi)
				3,900.0
				Rate (avg) (bbl/mi...)
				75
				P (max) (psi)
				4,208.0
				Rate (max) (bbl/m...)
				82
				Max Conc...
				3.00
FRAC 6 LINEAR GEL, 2/12/2011 13:00, AVALON SHALE, OH, 9,458.0 ftKB - 9,714.0 ftKB, BJ Services, White sand 3756 LBS; 185230 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	4984.30	0.0	1,456.0	2,988.0
				ISIP (psi)
				1,456.0
				P (avg) (psi)
				4,000.0
				Rate (avg) (bbl/mi...)
				70
				P (max) (psi)
				4,294.0
				Rate (max) (bbl/m...)
				82
				Max Conc...
				3.00
FRAC 7 LINEAR GEL, 2/12/2011 16:30, AVALON SHALE, OH, 9,077.0 ftKB - 9,333.0 ftKB, BJ Services, White sand 3752 LBS; 185614 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	4938.80	0.0	0.0	3,151.0
				ISIP (psi)
				1,641.0
				P (avg) (psi)
				4,000.0
				Rate (avg) (bbl/mi...)
				70
				P (max) (psi)
				4,136.0
				Rate (max) (bbl/m...)
				82
				Max Conc...
				3.00
FRAC 8 LINEAR GEL, 2/13/2011 06:00, AVALON SHALE, OH, 8,696.0 ftKB - 8,952.0 ftKB, BJ Services, 185896 LBS; White sand 3763 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	4929.70	0.0	1,568.0	4,350.0
				ISIP (psi)
				1,568.0
				P (avg) (psi)
				4,000.0
				Rate (avg) (bbl/mi...)
				70
				P (max) (psi)
				4,187.0
				Rate (max) (bbl/m...)
				82
				Max Conc...
				3.00
FRAC 9 LINEAR GEL, 2/13/2011 09:13, AVALON SHALE, OH, 8,315.0 ftKB - 8,571.0 ftKB, BJ Services, 185316 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)
	4910.60	0.0	1,617.0	3,431.0
				ISIP (psi)
				1,617.0
				P (avg) (psi)
				3,900.0
				Rate (avg) (bbl/mi...)
				70
				P (max) (psi)
				4,174.0
				Rate (max) (bbl/m...)
				82
				Max Conc...
				3.00
FRAC 10 LINEAR GEL, 2/13/2011 12:45, AVALON SHALE, OH, 7,934.0 ftKB - 8,190.0 ftKB, BJ Services, 187680 LBS; White sand 3748 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	4907.60	0.0	0.0	3,294.0
				ISIP (psi)
				1,583.0
				P (avg) (psi)
				3,900.0
				Rate (avg) (bbl/mi...)
				70
				P (max) (psi)
				4,208.0
				Rate (max) (bbl/m...)
				81
				Max Conc...
				3.00
FRAC 11 LINEAR GEL, 2/13/2011 19:30, AVALON SHALE, OH, 7,553.0 ftKB - 7,809.0 ftKB, BJ Services, 193378 LBS; White sand 3642 LBS				
Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)
	4956.90	0.0	1,701.0	3,668.0
				ISIP (psi)
				1,701.0
				P (avg) (psi)
				4,000.0
				Rate (avg) (bbl/mi...)
				71
				P (max) (psi)
				4,472.0
				Rate (max) (bbl/m...)
				83
				Max Conc...
				3.00