

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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 Revised August 1, 2011				
		1. WELL API NO. 30-015-40587				2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN				
		3. State Oil & Gas Lease No.								
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 Emerald PWU 20 6. Well Number: 7H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						RECEIVED MAR 05 2013 NMOCD ARTESIA				
8. Name of Operator DEVON ENERGY PRODUCTION COMPANY, L.P.						9. OGRID 6137				
10. Address of Operator 333 W. SHERIDAN AVE. OKLAHOMA CITY, OK 73102						11. Pool name or Wildcat Scanlon Draw; Bone Spring				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	20	19S	29E		1700	South	50	East	Eddy
BH:	L	20	19S	29E		1741	South	330	West	Eddy
13. Date Spudded 12/28/2012	14. Date T.D. Reached 1/15/2013	15. Date Rig Released 1/18/2013		16. Date Completed (Ready to Produce) 2-19-13			17. Elevations (DF and RKB, RT, GR, etc.) 3323' GL			
18. Total Measured Depth of Well 11,505' MD; 6816' TVD		19. Plug Back Measured Depth 11,495'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL			
22. Producing Interval(s), of this completion - Top, Bottom, Name 7,150' - 11,482': Bone Spring										
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#		338'		17 1/2"		465 sx CI C; Circ 133 sx to 1/2 frac		
9 5/8"		40#		3190'		12 1/4"		1175 sx CI H; Circ 151 sx to 1/2 frac		TOC @ 1292'
5 1/2"		17#		11497'		8 3/4"		2315 sx CI H		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
2 7/8"	6,587'		6325'							
26. Perforation record (interval, size, and number) 7,150'-11,482' (10 Stages) Total 150 Holes 1 st perf PP: 1733 FSL & 67 FEL						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7,150'-11,482' Acidized w/ 29484g HCL Acid; 1,507,583g 28# Borate Gel; 708,658# 30/50 sd; 1,305,948# 20/40 sd; 385,459# 16/30 sd. (Please see attached details)				
28. PRODUCTION										
Date First Production 2/19/2013		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing				
Date of Test 2/19/2013	Hours Tested 24 Hours	Choke Size	Prod'n For Test Period 701	Oil - Bbl 701	Gas - MCF 1,451	Water - Bbl. 1,530	Gas - Oil Ratio			
Flow Tubing Press. 630#	Casing Pressure 600#	Calculated 24-Hour Rate	Oil - Bbl. 701	Gas - MCF 1,451	Water - Bbl. 1,530	Oil Gravity - API - (Corr.) 2,069.900				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By				
31. List Attachments										
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: Melanie Crawford Printed Name: Melanie Crawford Title: Regulatory Analyst Date: 3/4/13
E-mail Address: Melanie.Crawford@dmr.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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	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. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 4750'	T. Todilto	
T. Abo	T. 1 st Bone Spring	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from...N/A.....to.....N/A..... No. 3, from...N/A.....to.....N/A.....
No. 2, from...N/A.....to.....N/A..... No. 4, from...N/A.....to.....N/A.....

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 PERMIAN BASIN		County EDDY		Field Name HACKBERRY		Project Group DELAWARE BASIN			State/Province NM			
Surface Legal Location SEC20 T19S R29E		API/UWI 3001540587		Latitude (°) 33° 5' 36.384" N		Longitude (°) 104° 10' 55.99" W		Ground Elev... 3,323.00		KB - GL (ft) 19.00	Orig KB Elev (ft) 3,342.00	Tubing Head Elevation (ft)
HYDRAULIC FRAC , 1/23/2013 07:50 , BONE SPRING, OH , 11,181.0 ftkB - 11,482.0 ftkB, ELITE , OTTAWA Bulk Sand 197769 LB; RESIN COATED												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	4106.33	0.0			1,663.0	4,907.0	70	7,191.0	74	4.00		
HYDRAULIC FRAC , 1/23/2013 11:22 , BONE SPRING, OH , 10,734.0 ftkB - 11,034.0 ftkB, ELITE , OTTAWA Bulk Sand 203396 LB; RESIN COATED												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	4061.60	931.0		3,577.0	1,624.0	5,608.0	79	6,648.0	82	4.00		
HYDRAULIC FRAC , 1/23/2013 13:54 , BONE SPRING, OH , 10,286.0 ftkB - 10,586.0 ftkB, ELITE , OTTAWA Bulk Sand 199422 LB; RESIN COATED												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	3996.86	1,157.0		4,914.0	1,917.0	5,714.0	78	6,959.0	83	4.00		
HYDRAULIC FRAC , 1/23/2013 16:33 , BONE SPRING, OH , 9,838.0 ftkB - 10,138.0 ftkB, ELITE , OTTAWA Bulk Sand 200856 LB; RESIN COATED R												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	4011.98	1,371.0		5,081.0	2,052.0	5,633.0	77	7,155.0	82	4.00		
HYDRAULIC FRAC , 1/24/2013 07:55 , BONE SPRING, OH , 9,390.0 ftkB - 9,690.0 ftkB, ELITE , OTTAWA Bulk Sand 206591 LB; RESIN COATED Re												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	3959.52	825.0		4,915.0	2,032.0	5,828.0	75	7,169.0	81	4.00		
HYDRAULIC FRAC , 1/24/2013 10:20 , BONE SPRING, OH , 8,942.0 ftkB - 9,243.0 ftkB, ELITE , OTTAWA Bulk Sand 197752 LB; RESIN COATED Re												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	3891.48	1,573.0		5,404.0	2,168.0	5,499.0	78	7,160.0	83	4.00		
HYDRAULIC FRAC , 1/24/2013 12:23 , BONE SPRING, OH , 8,494.0 ftkB - 8,795.0 ftkB, ELITE , OTTAWA Bulk Sand 215500 LB; RESIN COATED Re												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	3979.14	1,761.0		5,704.0	2,225.0	5,486.0	78	7,023.0	82	4.00		
HYDRAULIC FRAC , 1/24/2013 13:25 , BONE SPRING, OH , 8,046.0 ftkB - 8,347.0 ftkB, ELITE , OTTAWA Bulk Sand 198857 LB; RESIN COATED Re												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	3715.60	1,834.0		5,793.0	2,200.0	5,771.0	77	7,611.0	83	4.00		
HYDRAULIC FRAC , 1/24/2013 16:32 , BONE SPRING, OH , 7,598.0 ftkB - 7,899.0 ftkB, ELITE , OTTAWA Bulk Sand 190233 LB; RESIN COATED Re												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	3752.02	1,793.0		5,964.0	2,526.0	5,267.0	76	7,263.0	82	4.00		
HYDRAULIC FRAC , 1/24/2013 18:32 , BONE SPRING, OH , 7,150.0 ftkB - 7,454.0 ftkB, ELITE , OTTAWA Bulk Sand 203940 LB; RESIN COATED Re												
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...		
234,000.0	3953.26	1,858.0		6,339.0	2,482.0	5,269.0	76	7,092.0	84	4.00		