

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 811 S First St., Artesia, NM 88200 District III 1000 Rio Brazos Rd., Aztec, NM 87400 District IV 1220 S St. Francis Dr., Santa Fe, NM 87505		RECEIVED OCT 23 2012 NMOC D ARTESIA State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
		1. WELL API NO.		30-015-40037						
		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: 4H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
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:	M	20	19S	29E		890	South	340	West	Eddy
BH:	P	20	19S	29E		885	South	315	East	Eddy
13. Date Spudded 4/25/12	14. Date T.D. Reached 5/20/12		15. Date Rig Released 5/22/12		16. Date Completed (Ready to Produce) 8/4/12			17. Elevations (DF and RKB, RT, GR, etc.) 3879' GL		
18. Total Measured Depth of Well 12,186'			19. Plug Back Measured Depth 12,153'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL; CSGN/DSN/SDL; ACRT		
22. Producing Interval(s), of this completion - Top, Bottom, Name 8,350' - 12,102'; 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# H-40		350'		17 1/2		395sx HalcemC; 95sx to surf		
9 5/8		40# J-55		3330'		12 1/4		810sx EconoCem-HLC, 330 HalcemC; 69 bbls to surf		TOC @ Surface
5 1/2		17# P-110		12,186'		8 3/4		1000 sx EconoCem CI H, 1340 sx Versacem CI H; 5 bbls to surf		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2 7/8	7,251'			
26. Perforation record (interval, size, and number) 8,350' - 12,102' (7 Stages) w/ 126 Total Holes 1 st perf PP: 973' FSL 1140' FEL						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8,350' - 12,102' Acidize w/ white sd 20/40 1,801,997#; 100 mesh 62,987#; HCL Acid 21,000g; CRC sd 474,506#. (Please see attached details)				
28. PRODUCTION										
Date First Production 8/4/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing				
Date of Test 8/4/2012	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 698	Gas - MCF 1,871	Water - Bbl. 506	Gas - Oil Ratio 2,680.516			
Flow Tubing Press. 450#	Casing Pressure 600#	Calculated 24-Hour Rate	Oil - Bbl. 698	Gas - MCF 1,871	Water - Bbl. 506	Oil Gravity - API - (Corr.)				
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: <u>Melanie Crawford</u>	Printed Name : Melanie Crawford	Title: Regulatory Analyst	Date: 10/16/12
E-mail Address: Melanie.Crawford@dvr.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 321'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 880'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Tansil 967'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1111'	T. Devonian	T. Cliff House	T. Leadville
T. 7 Rivers 1581'	T. Silurian	T. Menefee	T. Madison
T. Queen	T. Montoya	T. Point Lookout	T. Elbert
T. Grayburg 2126'	T. Simpson	T. Mancos	T. McCracken
T. San Andres 2609'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. Ellenburger	Base Greenhorn	T. Granite
T. Paddock	T. Gr. Wash	T. Dakota	
T. Blinebry	T. Delaware 3356'	T. Morrison	
T. Tubb	T. Bone Springs 4250'	T. Todilto	
T. Drinkard	T. 2 nd Bone Spring Lm 6857'	T. Entrada	
T. Abo	T. 2 nd Bone Spring Ss 7950'	T. Wingate	
T. Wolfcamp	T.	T. Chinle	
T. Penn	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....3356'.....to.....4250'..... No. 3, from.....to.....
 No. 2, from.....4250'.....to.....6857'..... 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 PERMIAN BASIN		County EDDY		Field Name PARKWAY WEST		Project Group PB NEW MEXICO		State/Province NM			
Surface Legal Location SEC20 T19S R29E		API/UWI 3001540037		Latitude (DMS) 32° 38' 29.651" N	Longitude (DMS) 104° 6' 16.181" W	Ground Elev 3,314.30	KB - GL (ft) 25 00	Orig KB Elev (ft) 3,339.30	TH Elev (ft)		
HYDRAULIC FRAC, 6/13/2012 12:09, BONE SPRING, OH, 11,800.0 ftKB - 12,102.0 ftKB, Halliburton, Mesh 8207 LBS; 348221 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc	
	5439.14	0.4	2,054.0	2,658.0		4,329.0	79	7,100.0	82	4.00	
HYDRAULIC FRAC, 6/13/2012 15:07, BONE SPRING, OH, 11,200.0 ftKB - 11,652.0 ftKB, Halliburton, 329177 LBS; Mesh 7642 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc	
	4294.48	0.4	2,042.0	2,882.0		4,430.0	78	6,364.0	83	4.00	
HYDRAULIC FRAC, 6/13/2012 16:30, BONE SPRING, OH, 10,600.0 ftKB - 11,052.0 ftKB, Halliburton, 329637 LBS; Mesh 10816 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc	
	4229.69	0.4	2,092.0	5,354.0		4,661.0	80	6,188.0	83	4.00	
HYDRAULIC FRAC, 6/13/2012 19:21, BONE SPRING, OH, 10,600.0 ftKB - 11,052.0 ftKB, Halliburton, Mesh 10816 LBS; 329637 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc	
	4229.69	0.4	2,092.0	5,354.0		4,661.0	80	6,188.0	83	4.00	
HYDRAULIC FRAC, 6/13/2012 19:21, BONE SPRING, OH, 10,000.0 ftKB - 10,452.0 ftKB, Halliburton, 313712 LBS; Mesh 9620 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc	
	4045.55	0.4	1,902.0	4,210.0		4,661.0	80	7,181.0	83	4.00	
HYDRAULIC FRAC, 6/13/2012 21:57, BONE SPRING, OH, 9,400.0 ftKB - 9,852.0 ftKB, Halliburton, 315101 LBS; Mesh 9710 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc	
	3998.31	0.4	1,850.0	4,300.0		4,031.0	80	6,718.0	83	4.00	
HYDRAULIC FRAC, 6/14/2012 00:30, BONE SPRING, OH, 8,800.0 ftKB - 9,252.0 ftKB, Halliburton, Mesh 8129 LBS; 296797 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc	
	3680.91	0.4	1,820.0	6,020.0		3,653.0	80	4,567.0	82	4.00	
HYDRAULIC FRAC, 6/14/2012 06:57, BONE SPRING, OH, 8,200.0 ftKB - 8,652.0 ftKB, Halliburton, 343856 LBS; Mesh 9900 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/m)	P (max) (psi)	Rate (max) (bbl/m)	Max Conc	
	3680.91	0.4	2,286.0	6,129.0		4,619.0	79	5,655.0	80	4.00	