

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 87401 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														
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)		1. WELL API NO. 30-025-41245																	
		2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN																	
		3. State Oil & Gas Lease No.																	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
5. Lease Name or Unit Agreement Name IRONHOUSE 19 STATE COM						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, OKLAHOMA 73102-5010						11. Pool name or Wildcat WC-025 G-06 S183518A; Bone Spring <91930>													
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County									
Surface:	M	19	18S	35E	4	150	SOUTH	1215	WEST	LEA									
BH:	D	19	18S	35E	1	322	NORTH	600	WEST	LEA									
13. Date Spudded 9/10/2013	14. Date T.D. Reached 10/19/13	15. Date Rig Released 10/22/13		16. Date Completed (Ready to Produce) 12/4/2013		17. Elevations (DF and RKB, RT, GR, etc.) 3,958.8' GR													
18. Total Measured Depth of Well 14,634' MD		19. Plug Back Measured Depth 14,585' MD		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run RCBL GR/CCL													
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,204' - 14,580' 2 nd 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"		54.5#		1,844'		17 1/2"		1,470 sx, Cl C		0									
9 5/8"		40#		5,395'		12 1/4"		1,350 sx, Cl C		0									
5 1/2"		17#		14,634'		8 3/4"		2,445 sx, Cl H		TOC 5,550' CBL									
24. LINER RECORD						25. TUBING RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET												
26. Perforation record (interval, size, and number) 10,204' - 14,580', 0.42", 400 holes See attached report.						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>10,204' - 14,580'</td> <td>10 stage frac: 1365,218# 30/50 WS,</td> </tr> <tr> <td></td> <td>40,213 gals 15% HCL,</td> </tr> <tr> <td></td> <td>764,127 # 20/40 SLC, 23,690bbls Slick water</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,204' - 14,580'	10 stage frac: 1365,218# 30/50 WS,		40,213 gals 15% HCL,		764,127 # 20/40 SLC, 23,690bbls Slick water
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28. PRODUCTION																			
Date First Production 12/4/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Prod.													
Date of Test 12/4/2014	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 496	Gas - MCF 196	Water - Bbl. 1392	Gas - Oil Ratio												
Flow Tubing Press. 340	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 496	Gas - MCF 196	Water - Bbl. 1392	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 		Printed Name: David H. Cook		Title: Regulatory Specialist		Date: 1/22/2014													
E-mail Address: david.cook@dv.com																			

FEB 20 2014

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 1789'	T. Canyon	T. Ojo Alamo	T. Penn A "
T. Salt 1,960'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3,090'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3,254'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4,450'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4,720'	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. Brushy Canyon 7,200'	T. Morrison	
T. Drinkard	T. Bone Spring 7,340'	T. Todilto	
T. Abo	T. 1 st Bone Spring Snd	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Spring Snd	T. Wingate	
T. Penn	T. 3 rd Bone Spring Snd	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology



Stimulations Summary

District PERMIAN BASIN		County LEA		Field Name MESCALERO ESCARPE		Project Group DELAWARE BASIN		State/Province NM		
Surface Legal Location SEC19 T18S R35E		API/UWI 3002541245		Latitude (°) 32° 43' 35.254" N	Longitude (°) 103° 30' 4.734" W	Ground Elev... 3,958.80	KB - GL (ft) 26.50	Orig KB Elev (ft) 3,985.30	Tubing Head Elevation (ft)	
LINEAR GEL FRAC , 11/12/2013 07:30 , BONE SPRING 2ND, ST01 , 14,221.0 ftkB - 14,580.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42444 L										
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...
255,500.1	5339.48	0.0	2,780.0		2,910.0	5,660.0	79	7,294.0	81	4.00
LINEAR GEL FRAC , 11/12/2013 11:45 , BONE SPRING 2ND, ST01 , 13,775.0 ftkB - 14,134.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42353 L										
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...
255,500.1	5160.79	2,249.0	2,652.0		3,119.0	5,639.0	80	7,675.0	80	4.00
LINEAR GEL FRAC , 11/12/2013 15:30 , BONE SPRING 2ND, ST01 , 13,328.0 ftkB - 13,687.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42385 L										
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...
255,500.1	5166.55	2,338.0	2,784.0		3,171.0	5,781.0	80	7,544.0	81	4.00
LINEAR GEL FRAC , 11/13/2013 06:00 , BONE SPRING 2ND, ST01 , 12,882.0 ftkB - 13,241.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42374 L										
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...
255,500.1	5127.38	2,183.0	2,888.0		3,135.0	4,923.0	70	8,002.0	81	4.00
LINEAR GEL FRAC , 11/13/2013 09:00 , BONE SPRING 2ND, ST01 , 12,436.0 ftkB - 12,795.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42429 L										
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...
255,500.1	5134.88	2,726.0	3,234.0		3,463.0	6,111.0	80	7,555.0	82	4.00
LINEAR GEL FRAC , 11/13/2013 14:30 , BONE SPRING 2ND, ST01 , 11,989.0 ftkB - 12,348.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42417 L										
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...
255,500.1	5123.57	2,894.0	3,274.0		3,502.0	5,804.0	80	8,536.0	81	4.00
LINEAR GEL FRAC , 11/13/2013 18:00 , BONE SPRING 2ND, ST01 , 11,543.0 ftkB - 11,902.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42424 L										
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...
255,500.1	5098.38	3,043.0	3,526.0		3,790.0	6,019.0	80	7,648.0	82	4.00
LINEAR GEL FRAC , 11/17/2013 15:45 , BONE SPRING 2ND, ST01 , 11,097.0 ftkB - 11,456.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42389 L										
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...
255,500.1	5084.49	2,580.0	3,722.0		3,849.0	6,177.0	80	9,432.0	82	4.00
LINEAR GEL FRAC , 11/17/2013 19:00 , BONE SPRING 2ND, ST01 , 10,650.0 ftkB - 11,009.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42380 L										
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...
255,500.1	5089.17	3,261.0	3,915.0		4,335.0	6,195.0	80	8,215.0	81	4.00
LINEAR GEL FRAC , 11/17/2013 22:15 , BONE SPRING 2ND, ST01 , 10,204.0 ftkB - 10,563.0 ftkB, SCHLUMBERGER , 100 MESH Bulk Sand 42432 L										
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...
255,500.1	5099.02	3,306.0	3,634.0		3,916.0	5,889.0	78	7,781.0	81	4.00