

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
EXPIRES: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other ☐		5. Lease Serial No. SL:NM101600; BHL: NM 102040	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		7. Unit or CA Agreement Name and No.	
3. Address 333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102		8. Lease Name and Well No. Bootes 15 Fed Com 1H	
3a. Phone No. (include area code) 405-235-3611		9. AFI Well No. 30-015-40407	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 50 FNL 340 FEL At top prod. Interval reported below At total Depth 340 FSL & 345 FEL PP:330 FNL & 363 FEL Sec 27		10. Field and Pool or Exploratory Lusk; Bone Spring	
11. Sec, T., R., M., on Block and Survey or Area A 15 T19S R31E		12. County or Parish Eddy	
13. State NM		17. Elevations (DR, RKB, RT, GL)* 3548' GL	
14. Date Spudded 2/14/13		15. Date T.D. Reached 3/12/13	
16. Date Completed ☒ 5/26/13 D & A Ready to Prod.		17. Elevations (DR, RKB, RT, GL)* 3548' GL	
18. Total Depth: MD 13,884' TVD 9179'		19. Plug Back T.D.: MD 13,837' TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22. Was well cored? ☐ Yes (Submit analysis) Was DST run? ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)		23. H/RES/LAT/LOG/ARRAY/MICRO/CFL/HNGS;GR;PLTFRM/EXP/COMP/NEUT/LOG/THREE/DET/LITHO/DENS;CLPR; CBL	

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J-55	94#	0	700'		1290 sx Cl C; Circ 357 sx		Surface	
17 1/2"	13 3/8" J-55	68#	0	2665'		1890 sx C; Circ 263 sx		Surface	
12 1/4"	9 5/8" J-55	40#	0	4528'	TOC @ 1500'	1400 sx Cl C; Circ 146 sx	CBL	CBL	
8 3/4"	8 3/4" P-110	17#		13,884'	DV @ 5018'				

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	8710'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Bone Spring	9,280	13,812	9280 - 13,812'			Producing
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9280-13812'	Acidize perms w/ 8 stages: (See attached detailed summary)

RECLAMATION
DUE 11-26-13

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/26/13	5/26/13	24	→	311	212	1531			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	311	212	1531			

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						JUL 7 2013
E	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
AW

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof; Cored intervals and all drill- stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Salt	881'
				Base Salt	2175'
				Capitan	2706'
				Delaware	5008'
				Bone Spring FM	6852'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate box:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruction)*

Name (please print)

Judy A. Barnett x8699

Title

Regulatory Specialist

Signature

Date

6/24/2013

18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Stimulations Summary

District PERMIAN BASIN	County EDDY	Field Name HACKBERRY	Project Group DELAWARE BASIN	State/Province NM						
Surface Legal Location SEC15 T19S R31E	API/UWI 3001540407	Latitude (°) 32° 40' 3.342" N	Longitude (°) 103° 50' 58.938" W	Ground Elev... 3,548.90	KB - GL (ft) 20.00	Orig KB Elev (ft) 3,568.90	Tubing Head Elevation (ft)			
HYDRAULIC FRAC , 4/22/2013 03:12 , BONE SPRING, OH , 13,416.0 ftKB - 13,812.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown 898.										
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...
289,925.0	5315.56		1,712.0		1,928.0	5,549.0		7,097.0	81	3.59
HYDRAULIC FRAC , 4/22/2013 08:04 , BONE SPRING, OH , 12,825.0 ftKB - 13,221.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown 896.										
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...
289,925.0	5096.94		0.0		1,961.0	4,093.0		5,600.0	80	3.46
HYDRAULIC FRAC , 4/22/2013 11:37 , BONE SPRING, OH , 12,234.0 ftKB - 12,630.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown 633.										
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...
289,925.0	5128.81		0.0		2,368.0	4,160.0		4,452.0	80	3.65
HYDRAULIC FRAC , 4/23/2013 02:24 , BONE SPRING, OH , 11,643.0 ftKB - 12,039.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown 673.										
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...
289,925.0	5160.09		0.0		2,461.0	4,405.0		6,850.0	80	3.60
HYDRAULIC FRAC , 4/23/2013 05:42 , BONE SPRING, OH , 11,053.0 ftKB - 11,449.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown 501.										
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...
289,925.0	5066.52		0.0		2,668.0	4,406.0		6,850.0	80	3.74
HYDRAULIC FRAC , 4/23/2013 09:07 , BONE SPRING, OH , 10,462.0 ftKB - 10,858.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown 546.										
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...
289,925.0	5094.71		0.0		2,776.0	4,388.0		4,838.0	80	3.52
HYDRAULIC FRAC , 4/23/2013 12:19 , BONE SPRING, OH , 9,871.0 ftKB - 10,267.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown 527.8										
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...
289,925.0	5061.85		0.0		2,643.0	4,334.0		6,381.0	80	3.52
HYDRAULIC FRAC , 4/24/2013 02:32 , BONE SPRING, OH , 9,280.0 ftKB - 9,676.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown 622.24										
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...
289,925.0	5214.15		2,430.0		2,736.0	4,428.0		6,405.0	80	3.51