

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM0557729

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Devon Energy Production Co., LP

3a. Address
333 W. Sheridan Avenue
OKC, OK 73102

3b. Phone No. (include area code)
(405)- 552-4524

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Rigel 20 Federal Com 4H

9. API Well No.
30-015-39726

10. Field and Pool or Exploratory Area
Hackberry; Bone Spring

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Lot L 1750' FSL & 330' FWL in Sec 20-T19S-R31E

BHL: Lot P 443' FSL & 326' FEL in Sec 20-T19S-R31E

11. Country or Parish, State
Eddy County, OK

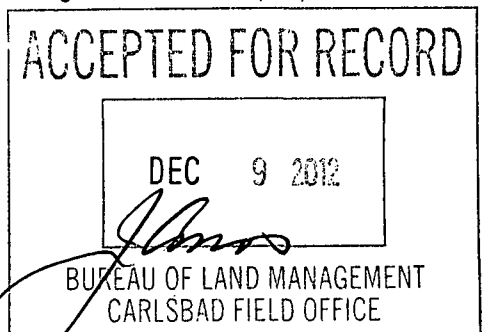
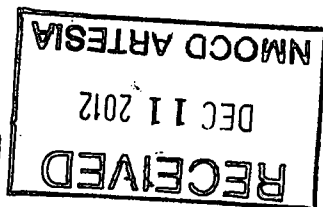
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other <u>Completion Report</u>
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

4/10/12 - 5/25/12: MIRU. PU tbg & RIH. TAG DV @ 5021'. PT 1000 psi 15 min. Drill to PBTD @ 12,762'. TAG Float. PT 1000 psi 15 min. Tst csg 3000 psi 15 min. MIRU WL. TOC @ 1630'. RDMO WL. ND BOP. MIRU BHI. Perf 8 Stages 10,009' - 13,734': Total 126 holes. Stimulate w/ white sd 20/40 1,371,100#; white sd 100 mesh 55,800#; HCL Acid 13,500g; Super LC 20/40 410,070#. RDMO. MIRU. NU BOP. DO Plugs. ND BOP. RIH w/ pump. TOP.

Accepted for record
NMOCD



14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Melanie Crawford

Title Regulatory Analyst

Signature

Melanie Crawford

Date 11/27/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 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.

(Instructions on page 2)



Stimulations Summary

District PERMIAN BASIN		County EDDY		Field Name HACKBERRY		Project Group PB NEW MEXICO			State/Province NM						
Surface Legal Location SEC20 T19S R31E		API/UWI 3001539726		Latitude (°) 32° 38' 36.387" N		Longitude (°) 103° 53' 56.097" W		Ground Elev... 3,406.20		KB - GL (ft) 26.20		Orig KB Elev (ft) 3,432.40		Tubing Head Elevation (ft)	
HYDRAULIC FRAC , 4/23/2012 06:45 , BONE SPRING, OH , 12,240.0 ftKB - 12,882.0 ftKB , BHI , 292762 LBS; White 9382 LBS															
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	5146.40	0.0	2,117.0	3,156.0	2,444.0	5,981.0	70	6,554.0	81	4.00					
HYDRAULIC FRAC , 4/23/2012 12:20 , BONE SPRING, OH , 12,801.0 ftKB - 13,175.0 ftKB , BHI , 289023 LBS; White 8790 LBS															
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	5055.80	1,854.0	2,254.0	3,070.0	2,550.0	4,834.0	80	5,692.0	81	4.00					
HYDRAULIC FRAC , 4/23/2012 16:46 , BONE SPRING, OH , 12,243.0 ftKB - 12,617.0 ftKB , BHI , 332772 LBS; White 8718 LBS															
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	5305.80	1,760.0	2,340.0	2,255.0	2,589.0	5,079.0	80	5,950.0	81	4.00					
HYDRAULIC FRAC , 4/23/2012 19:53 , BONE SPRING, OH , 11,684.0 ftKB - 12,058.0 ftKB , BHI , 283926 LBS; White 8837 LBS															
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	4992.70	1,953.0	2,388.0	2,567.0	2,619.0	4,665.0	80	5,836.0	80	4.00					
HYDRAULIC FRAC , 4/24/2012 07:57 , BONE SPRING, OH , 11,126.0 ftKB - 11,500.0 ftKB , BHI , 287699 LBS; White 8815 LBS															
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	4971.90	1,649.0	2,430.0	2,662.0	2,621.0	4,647.0	80	5,030.0	81	4.00					
HYDRAULIC FRAC , 4/24/2012 12:06 , BONE SPRING, OH , 10,567.0 ftKB - 10,941.0 ftKB , BHI , 284845 LBS; White 8762 LBS															
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	4934.40	2,063.0	2,478.0	2,917.0	2,812.0	4,797.0	80	5,299.0	81	4.00					
HYDRAULIC FRAC , 4/24/2012 15:50 , BONE SPRING, OH , 10,009.0 ftKB - 10,383.0 ftKB , BHI , 284838 LBS; White 8869 LBS															
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	4992.40	2,411.0	2,586.0	3,589.0	2,834.0	4,925.0	79	5,530.0	81	4.00					
HYDRAULIC FRAC , 4/24/2012 19:57 , BONE SPRING, OH , 10,009.0 ftKB - 10,383.0 ftKB , BHI , 266799 LBS; White 8762 LBS															
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	4839.20	1,957.0	2,844.0	3,106.0	2,844.0	4,856.0	80	5,702.0	80	4.00					