

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
EXPIRES: July 31, 2010

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.
USA NMNM 0107697

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1. Type of Well Oil Well Gas Well Other

8. Well Name and No.
Spica 25 Federal 1H

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

9. API Well No.
30-015-40099

3a. Address
333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)
405-235-3611

10. Field and Pool, or Exploratory
Lusk; Bone Spring West

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**380 FNL 280 FEL
373 FNL 4937 FWL**

**A 26 T19S R31E
PP: 380 FNL 318 FWL SEC 25**

11. County or Parish, State
Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion Report</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporary Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 deepen directionally or recomplete 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 the completion of the involved operations. If the operation results in a multiple completion or recompletion 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.)

7/17/12 - 8/12/12

MIRU Key. NU BOP. Test csg @ 500 psi, 15 mins. Tag DV & wash to PBTD 12,22'. MIRU WL. Run CBL/GR/CCL. TOC @ 1640'. Test to 3000 psi, 15 mins, held. RIH w/ TCP guns & perf 6 stages. RDMO WL. Set plugs & stimulate w/ acidize: intervals (9650-14,197') w/ Total 8938 g 7 1/2% HCL, 49,678# 100 mesh white sd; 1,257,057# white 20/40 and 400,928# Super LC. DO plugs & CHC to PBTD. RIH w/ ESP. RDMO. TOP.

J. Dade 1/31/2013
accepted for record
NMOCD

RECEIVED
JAN 30 2013
NMOCD ARTESIA

ACCEPTED FOR RECORD
JAN 27 2013
J. Barnett
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)
Judy A. Barnett x8699

Title
Regulatory Specialist

Signature *Judy A. Barnett*

Date
1/10/2013

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 to any matter within its jurisdiction.



Stimulations Summary

District PERMIAN BASIN		County EDDY		Field Name HACKBERRY		Project Group PB NEW MEXICO		State/Province NM			
Surface Legal Location SEC26 T19S R31E		API/UWI 3001540099		Latitude (°) 32° 38' 15.66" N		Longitude (°) 103° 49' 56.143" W		Ground Elev... 3,498.10	KB - GL (ft) 26.20	Orig KB Elev (ft) 3,524.30	Tubing Head Elevation (ft)
HYDRAULIC FRAC , 7/23/2012 11:30 , BONE SPRING, OH , 13,660.0 ftkB - 14,197.0 ftkB, BHI , 297189 LBS; OTTOWA 8809 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	5447.20	0.0	2,273.0	4,616.0	2,625.0	5,354.0	71	5,871.0	80	4.00	
HYDRAULIC FRAC , 7/23/2012 16:35 , BONE SPRING, OH , 12,858.0 ftkB - 13,395.0 ftkB, BHI , 289738 LBS; OTTOWA 8693 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	5062.20	1,980.0	2,583.0	4,530.0	2,905.0	5,400.0	76	5,694.0	80	4.00	
HYDRAULIC FRAC , 7/24/2012 07:15 , BONE SPRING, OH , 12,056.0 ftkB - 12,593.0 ftkB, BHI , 289855 LBS; OTTOWA 8699 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	5043.50	2,146.0	2,478.0	4,683.0	2,781.0	4,738.0	80	5,334.0	80	4.00	
HYDRAULIC FRAC , 7/24/2012 11:42 , BONE SPRING, OH , 11,254.0 ftkB - 11,791.0 ftkB, BHI , 289904 LBS; OTTOWA 8753 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	5016.30	2,240.0	2,355.0	4,927.0	2,551.0	4,935.0	80	5,468.0	80	4.00	
HYDRAULIC FRAC , 7/24/2012 15:20 , BONE SPRING, OH , 10,452.0 ftkB - 10,989.0 ftkB, BHI , 286226 LBS; OTTOWA 8764 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	4967.80	2,215.0	2,415.0	5,388.0	2,709.0	4,830.0	78	5,588.0	80	4.00	
HYDRAULIC FRAC , 7/24/2012 19:10 , BONE SPRING, OH , 9,650.0 ftkB - 10,187.0 ftkB, BHI , 309855 LBS; OTTOWA 8792 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	5075.80	2,762.0	2,446.0	3,863.0	2,762.0	4,485.0	80	5,175.0	80	4.00	