

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		8. Well Name and No. Mimosa 24 Fed Com 1H
3a. Address 333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) 405-235-3611	9. API Well No. 30-015-40626
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 582 FNL 275 FWL 400 FNL 340 FEL		10. Field and Pool, or Exploratory Lusk; Bone Spring West
D 24 19S 31E PP: 579 FNL & 293 FWL		11. County or Parish, State Eddy, NM

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

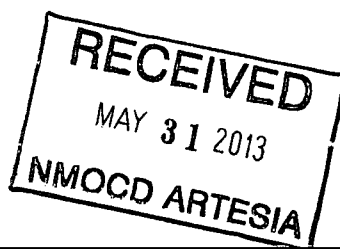
TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent	☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other <u>Completion Report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

2/9/13 - 3/2/13 - MIRU WSU. RIH w/ tbg& eqpmt. CO to PBTD. RIH w/ CBL. TIH w/ TCP & shoot. BD formation. TOOH LD tbg. ND BOP. NU WH.8 NU frac valve. Pump dn plug & guns. Frac fr 9500 - 13,605' - 8 stages @ 2 spf: Total 288 shots. Stimulated w/ the following: (see attached detailed summary). ND frac valve. NU B1 Landing flange. RU WSU. NU BOP. PU bit. PU tbg & DO plugs. CHC. RIH w/ tbg & pump. RDMO. TOP.

Accepted for record
HMOCD

J. Barnett 6/7/2013



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Judy A. Barnett x8699		Title Regulatory Specialist
Signature <i>Judy A. Barnett</i>	Date 5/13/2013	ACCEPTED FOR RECORD MAY 25 2013 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by Title Office		
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.		
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 DELAWARE BASIN			State/Province NM		
Surface Legal Location SEC24 T19S R31E		API/UWI 3001540626		Latitude (°) 32° 39' 5.916" N		Longitude (°) 103° 49' 49.775" W		Ground Elev. ... 3,537.00	KB - GL (ft) 26.20	Orig KB Elev (ft) 3,563.20	Tubing Head Elevation (ft)
HYDRAULIC FRAC , 2/14/2013 08:00 , BONE SPRING, ST01 , 13,246.0 ftKB - 13,605.0 ftKB, BAKER HUGHES , OTTAWA Bulk Sand 225633.8 LB; S											
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...	
289,925.1	4935.70	2,580.0	2,389.0		2,661.0	5,734.0	78	6,760.0	80	4.00	
HYDRAULIC FRAC , 2/14/2013 11:39 , BONE SPRING, ST01 , 12,711.0 ftKB - 13,070.0 ftKB, BAKER HUGHES , OTTAWA Bulk Sand 229523.8 LB; S											
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...	
289,925.1	5114.10	2,389.0	2,659.0		2,659.0	4,790.0	80	6,285.0	81	4.00	
HYDRAULIC FRAC , 2/14/2013 14:56 , BONE SPRING, ST01 , 12,176.0 ftKB - 12,535.0 ftKB, BAKER HUGHES , OTTAWA Bulk Sand 225705.1 LB; S											
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...	
289,925.1	4996.90	2,176.0	2,556.0		2,957.0	4,710.0	80	5,419.0	80	4.00	
HYDRAULIC FRAC , 2/14/2013 18:14 , BONE SPRING, ST01 , 11,641.0 ftKB - 11,999.0 ftKB, BAKER HUGHES , OTTAWA Bulk Sand 219465.7 LB; S											
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...	
289,925.1	4936.50	2,235.0	2,553.0		2,795.0	4,603.0	80	5,640.0	80	4.00	
HYDRAULIC FRAC , 2/15/2013 06:56 , BONE SPRING, ST01 , 11,106.0 ftKB - 11,464.0 ftKB, BAKER HUGHES , OTTAWA Bulk Sand 221226.9 LB; S											
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...	
289,925.1	4898.90	1,900.0	2,523.0		2,695.0	4,692.0	80	5,766.0	81	4.00	
HYDRAULIC FRAC , 2/15/2013 09:58 , BONE SPRING, ST01 , 10,570.0 ftKB - 10,929.0 ftKB, BAKER HUGHES , OTTAWA Bulk Sand 225377.9 LB; S											
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...	
289,925.1	4964.30	2,274.0	2,529.0		2,787.0	4,631.0	80	6,540.0	80	4.00	
HYDRAULIC FRAC , 2/15/2013 12:47 , BONE SPRING, ST01 , 10,035.0 ftKB - 10,394.0 ftKB, BAKER HUGHES , OTTAWA Bulk Sand 225058 LB; SUP											
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...	
289,925.1	4969.40	2,261.0	2,522.0		2,736.0	5,064.0	79	6,389.0	81	4.00	
HYDRAULIC FRAC , 2/15/2013 15:44 , BONE SPRING, ST01 , 9,500.0 ftKB - 9,859.0 ftKB, BAKER HUGHES , OTTAWA Bulk Sand 230697.3 LB; SUP											
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...	
289,925.1	4940.00	2,260.0	2,624.0		2,960.0	4,734.0	80	6,285.0	81	4.00	

MIMOSA 24 FED COM 1H - Permian Basin Stimulation Summary - Page No. 1 - Date: 5/8/2...

Stage #	Date	Type	Zone	Min Top Depth (ftKB)	Max Btm Depth (ftKB)	Proppant Frn (lb)	Proppant Design (lb)	Total Clean Volume Pumped (bbl)	Conc Max (lb/gal)	P Max (psi)	iSIP (psi)	Q Start Max (bbl/min)
1	2/14/2013 08:00	HYDRAULIC FRAC	BONE SPRING, ST01	13,246.0	13,605.0	289,076.1	289,925.1	4935.70	4.00	6,760.0	2,661.0	80
2	2/14/2013 11:39	HYDRAULIC FRAC	BONE SPRING, ST01	12,711.0	13,070.0	301,785.1	289,925.1	5114.10	4.00	6,285.0	2,659.0	81
3	2/14/2013 14:56	HYDRAULIC FRAC	BONE SPRING, ST01	12,176.0	12,535.0	290,531.1	289,925.1	4996.90	4.00	5,419.0	2,957.0	80
4	2/14/2013 18:14	HYDRAULIC FRAC	BONE SPRING, ST01	11,641.0	11,999.0	290,531.1	289,925.1	4936.50	4.00	5,640.0	2,795.0	80
5	2/15/2013 06:56	HYDRAULIC FRAC	BONE SPRING, ST01	11,106.0	11,464.0	290,531.1	289,925.1	4898.90	4.00	5,766.0	2,695.0	81
6	2/15/2013 09:58	HYDRAULIC FRAC	BONE SPRING, ST01	10,570.0	10,929.0	290,531.1	289,925.1	4964.30	4.00	6,540.0	2,787.0	80
7	2/15/2013 12:47	HYDRAULIC FRAC	BONE SPRING, ST01	10,035.0	10,394.0	288,746.9	289,925.1	4969.40	4.00	6,389.0	2,736.0	81
8	2/15/2013 15:44	HYDRAULIC FRAC	BONE SPRING, ST01	9,500.0	9,859.0	291,237.9	289,925.1	4940.00	4.00	6,285.0	2,960.0	81



Proppant Summary by Stage

District PERMIAN BASIN			County EDDY		Field Name HACKBERRY			Project Group DELAWARE BASIN			State/Province NM	
Surface Legal Location SEC24 T19S R31E			API/UWI 3001540626		Latitude (°) 32° 39' 5.916" N		Longitude (°) 103° 49' 49.775" W		Ground Elev MSL (ft) 3,537.00	KB - Ground Level (ft) 26.20	Orig KB Elevation (ft) 3,563.20	Tubing Head Elevation (ft)
Stage #	Date	Total Clean Volume Pumped (bbl)	Proppant Design (lb)	Proppant Frm (lb)	Proppant WB (lb)	Conc Max (lb/gal)	BH Conc Max (lb/gal)	Total Add Amount				
1	2/14/2013 08:00	4935.70	289,925.1	289,076.1		4.00		OTTAWA Bulk Sand 225633.8 LB; SUPER LC Resin Coated Sand (Santrol) 67585.5 LB				
2	2/14/2013 11:39	5114.10	289,925.1	301,785.1		4.00		OTTAWA Bulk Sand 229523.8 LB; SUPER LC Resin Coated Sand (Santrol) 77525.2 LB				
3	2/14/2013 14:56	4996.90	289,925.1	290,531.1		4.00		OTTAWA Bulk Sand 225705.1 LB; SUPER LC Resin Coated Sand (Santrol) 72468.7 LB				
4	2/14/2013 18:14	4936.50	289,925.1	290,531.1		4.00		OTTAWA Bulk Sand 219465.7 LB; SUPER LC Resin Coated Sand (Santrol) 71908.7 LB				
5	2/15/2013 06:56	4898.90	289,925.1	290,531.1		4.00		OTTAWA Bulk Sand 221226.9 LB; SUPER LC Resin Coated Sand (Santrol) 73950.6 LB				
6	2/15/2013 09:58	4964.30	289,925.1	290,531.1		4.00		OTTAWA Bulk Sand 225377.9 LB; SUPER LC Resin Coated Sand (Santrol) 72101.3 LB				
7	2/15/2013 12:47	4969.40	289,925.1	288,746.9		4.00		OTTAWA Bulk Sand 225058 LB; SUPER LC Resin Coated Sand (Santrol) 74663.5 LB				
8	2/15/2013 15:44	4940.00	289,925.1	291,237.9		4.00		OTTAWA Bulk Sand 230697.3 LB; SUPER LC Resin Coated Sand (Santrol) 69094.9 LB				