Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
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-103
Revised August 1, 2011

WELL API NO. 30-015-40372

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

7. Lease Name or Unit Agreement Name: Lone Tree Draw 13 State Com

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 2H

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

9. OGRID Number: 6137

3. Address of Operator: 333 W. Sheridan Avenue, Oklahoma City, OK 73102

10. Pool name or Wildcat: Fenton; Delaware, Northwest

4. Well Location
Unit Letter D : 150 feet from the North line and 750 feet from the West line
Section 13 Township 21S Range 27E NMPM Eddy County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3314.3' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☒	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	☐			OTHER:	☐		

13 Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19 15 7 14 NMAC. For Multiple Completions. Attach wellbore diagram of proposed completion or recompletion.

Devon Energy Production Company L.P. respectfully request to change the cementing program for the surface casing. The submitted cement volumes were derived based on a 1,435 depth surface hole. Cement volumes should have been calculated for a 300' depth surface hole. The original submitted casing point for surface is 300' this casing point will remain unchanged.

Please see attached.

RECEIVED
OCT 01 2012
NMOCD ARTESIA

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melanie Crawford TITLE Regulatory Analyst DATE 9/28/12

Type or print name: Melanie Crawford E-mail address: melanie.crawford@dvn.com PHONE:

For State Use Only
APPROVED BY: T. C. Shepard TITLE Geologist DATE 10/1/2012
Conditions of Approval (if any):

Original Surface Cement:

FLUID SPECIFICATIONS

Spacer — 20.0 bbls Fresh Water @ 8.34 ppg

FLUID	VOLUME CU-FT		VOLUME FACTOR	AMOUNT AND TYPE OF CEMENT
Lead Slurry	2036	/	1.97	= 1035 sacks (35:65) Poz (Fly Ash):Class C Cement + 5% bwow Sodium Chloride + 0.125 lbs/sack Cello Flake + 4% bwoc Bentonite + 1% bwoc Sodium Metasilicate + 5% bwoc MPA-5 + 101.3% Fresh Water
Tail Slurry	534	/	1.34	= 400 sacks Class C Cement + 1% bwoc Calcium Chloride + 0.125 lbs/sack Cello Flake + 56.2% Fresh Water

Displacement — 280.3 bbls Mud @ 9 ppg

CEMENT PROPERTIES

	SLURRY NO.1	SLURRY NO.2
Slurry Weight (ppg)	12.80	14.80
Slurry Yield (cf/sack)	1.97	1.34
Amount of Mix Water (gps)	10.56	6.34
Estimated Pumping Time - 70 BC (HH:MM)	3:30	2:30
COMPRESSIVE STRENGTH		
72 hrs @ 80 ° F (psi)		2700
7 hrs @ 93 ° F (psi)		500
12 hrs @ 93 ° F (psi)	350	1000
17 hrs @ 93 ° F (psi)	500	
24 hrs @ 93 ° F (psi)	750	1600

ACTUAL CEMENT VOLUMES MAY VARY BASED ON FLUID CALIPER.

Proposed Surface Cement:

FLUID SPECIFICATIONS

Spacer — 20.0 bbls Fresh Water @ 8.34 ppg

FLUID	VOLUME CU-FT		VOLUME FACTOR		AMOUNT AND TYPE OF CEMENT
Cement Slurry	452	/	1.35	=	335 sacks Class C Cement + 2% bwoc Calcium Chloride + 0.125 lbs/sack Cello Flake + 56.3% Fresh Water

Displacement — 40.8 bbls Mud @ 9 ppg

CEMENT PROPERTIES

	SLURRY NO.1
Slurry Weight (ppg)	14.80
Slurry Yield (cf/sack)	1.35
Amount of Mix Water (gps)	6.35
Estimated Pumping Time - 70 BC (HH:MM)	2:30
COMPRESSIVE STRENGTH	
8 hrs @ 92 ° F (psi)	500
12 hrs @ 92 ° F (psi)	1150
24 hrs @ 92 ° F (psi)	2100
72 hrs @ 92 ° F (psi)	2700

ACTUAL CEMENT VOLUMES MAY VARY BASED ON FLUID CALIPER.