

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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

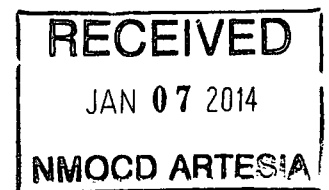
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other: <input type="checkbox"/>		WELL API NO. 30-015-41014 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No.
2. Name of Operator Devon Energy Production Company, LP 405-228-7203		7. Lease Name or Unit Agreement Name Diamond PWU 22
3. Address of Operator 333 West. Sheridan Avenue Oklahoma City, OK 73102-5015 405-228-7203		8. Well Number 8H
4. Well Location Unit Letter <u>P</u> : <u>825</u> feet from the <u>SOUTH</u> line and <u>780</u> feet from the <u>EAST</u> line Section <u>21</u> Township <u>19S</u> Range <u>29E</u> NMPM Eddy County		9. OGRID Number 6137
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3339'		10. Pool name or Wildcat Turkey Track; Bone Spring

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Add Pilot Hole <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 respectfully requests to drill a pilot hole on the Diamond PWU 22 8H into the second BSSS at a depth of 8,176' TVD. A cement plug and whipstock will then be set. Cement plug specifications are attached.



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

SIGNATURE Trina C. Couch TITLE: Regulatory Associate DATE 1/6/2014
Type or print name: Trina C. Couch E-mail address: trina.couch@dvn.com PHONE: 405-228-7203

For State Use Only

APPROVED BY: T. C. Shepard TITLE: "Geologist" DATE 1-14-2014
Conditions of Approval (if any):

FLUID SPECIFICATIONS

Spacer

= 15.0 bbls Fresh Water

<u>PLUG NO.</u>	<u>VOLUME CU-FT</u>	<u>VOLUME FACTOR</u>	<u>AMOUNT AND TYPE OF CEMENT</u>
1	1145	1.18	= 970 sacks Class H Cement + 0.2% bwoc R-3 + 46.4% Fresh Water

CEMENT PROPERTIES

	<u>PLUG NO.1</u>
Slurry Weight (ppg)	15.60
Slurry Yield (cf/sack)	1.18
Amount of Mix Water (gps)	5.22
Estimated Pumping Time - 70 BC (HH:MM)	5:30
<u>COMPRESSIVE STRENGTH</u>	
7 hrs @ 161° F (psi)	500
12 hrs @ 161° F (psi)	1250
24 hrs @ 161° F (psi)	2100

PLUG GEOMETRY

	<u>PLUG TOP</u>		<u>PLUG BOTTOM</u>	
1	5893 ft	to	8176 ft	with 8.75 inch Open Hole PDSqT = 125° F PDST = 145.408° F

PLUG VOLUMES BASED ON 20% EXCESS.