

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 August 1, 2011

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-015-42809
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> <input checked="" type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator DEVON ENERGY PRODUCTION CO., L.P.		6. State Oil & Gas Lease No.
3. Address of Operator 333 W. SHERIDAN AVE., OKLAHOMA CITY, OKLAHOMA 73102-5010		7. Lease Name or Unit Agreement Name Diamond PWU 22
4. Well Location Unit Letter <u>I</u> : <u>2295</u> feet from the <u>South</u> line and <u>170</u> feet from the <u>East</u> line Section <u>21</u> Township <u>19S</u> Range <u>29E</u> NMPM <u>Eddy</u> County		8. Well Number <u>11H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3332' GL		9. OGRID Number 6137
		10. Pool name or Wildcat Turkey Track; Bone Spring (60660)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

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 requests deepening the surface setting depth from 200 ft that is on the approved APD to 325'. The top of the Salado is estimated at 348'.

Please find Hole Geometry, Casing Information, and Cement Slurry Description attached.

NM OIL CONSERVATION  
ARTESIA DISTRICT

FEB 09 2015

RECEIVED

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

SIGNATURE [Signature] TITLE Regulatory Specialist DATE 02/06/2015

Type or print name David H. Cook E-mail address: david.cook@dvn.com PHONE: (405) 552.7848

For State Use Only

APPROVED BY: [Signature] TITLE Dist Supervisor DATE 2/10/2015

Conditions of Approval (if any):

**Diamond PWU 22 11H – Sundry Request**  
**AAA 2-5-2015: Deepen Surface Casing**

**Sundry Request:**

Devon Energy Production Company, L.P. respectfully requests deepening the surface setting depth from 200 ft that is on the approved APD to 325'. The top of the Salado is estimated at 348'. Please find Hole Geometry, Casing Information, and Cement Slurry Description attached.

**Casing Changes:**

Hole Size	Hole Interval	OD Csg	Csg Interval	Weight (lb/ft)	Collar	Grade
26	0 - 140	20	0 - 140	94	STC	H-40
17.5	140 - 325	13-3/8	0 - 325	54.50	BTC	BTC

**Design Factors: 13-3/8" Surface Casing**

Casing Size	Collapse Design Factor	Burst Design Factor	Tension Design Factor
13-3/8", 68, #, J-55, BTC	7.60	18.42	48.16

**Slurry Description:**

String	Number of sx	Weight lbs/gal	Water Volume g/sx	Yield cf/sx	Stage; Lead/Tail	Slurry Description
Surface	365	14.8	6.35	1.35	Slurry	Prem Plus C + 2% bwoc Calcium Chloride + 0.125 lbs/sack Cello Flake + 56.3% Fresh Water
Intermediate	815	12.6	8.81	1.73	Lead	(60:40) Poz (Fly Ash):Prem Plus C + 5% bwow Sodium Chloride + 0.2% bwoc R-3 + 0.125 lbs/sack Cello Flake + 3 lbs/sack LCM-1 + 0.25% bwoc FL-52 + 1% bwoc Sodium Metasilicate + 89.6% Fresh Water
	300	13.8	6.41	1.38	Tail	(60:40) Poz (Fly Ash):Prem Plus C + 5% bwow Sodium Chloride + 0.125 lbs/sack Cello Flake + 0.5% bwoc Sodium Metasilicate + 0.5% bwoc BA-10A + 4% bwoc MPA-5 + 65.3% Fresh Water
Production	200	11.8	13.16	2.3	1 <sup>st</sup> Lead	(50:50) Poz (Fly Ash):Class H + 0.5% bwoc FL-52 + 0.3% bwoc ASA-301 + 10% bwoc Bentonite + 0.35% bwoc R-21 + 130.7% Fresh Water
	280	12.5	11.01	2.01	2 <sup>nd</sup> Tail	(35:65) Poz (Fly Ash):Prem Plus H + 3% bwow Sodium Chloride + 0.2% bwoc R-3 + 0.125 lbs/sack Cello Flake + 0.7% bwoc FL-52 + 0.3% bwoc ASA-301 + 6% bwoc Bentonite + 105.5% Fresh Water
	1435	14.2	5.77	1.28	Tail	(50:50) Poz (Fly Ash):Class H Cement + 5% bwow Sodium Chloride + 0.3% bwoc CD-32 + 0.5% bwoc FL-25 + 0.4% bwoc FL-52 + 0.5% bwoc Sodium Metasilicate + 57.3% Fresh Water