

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

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| 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.) | | WELL API NO. 30-015-40025 |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | | 5. Indicate Type of Lease FED <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator Devon Energy Production Company, LP | | 6. State Oil & Gas Lease No. |
| 3. Address of Operator 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102 (405) 552-4524 | | 7. Lease Name or Unit Agreement Name Longboard PWU 20 |
| 4. Well Location Unit Letter <u>E</u> : <u>1500</u> feet from the <u>North</u> line and <u>355</u> feet from the <u>West</u> line Section <u>20</u> Township <u>19S</u> Range <u>29E</u> NMPM Eddy County New Mexico | | 8. Well Number 1H |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) n/a | | 9. OGRID Number 6137 |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> | | |
| Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ | | |
| Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____ | | |

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 ☐
OTHER: ☒

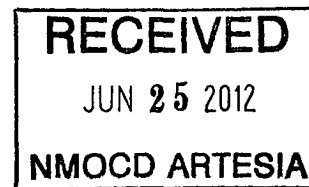
SUBSEQUENT REPORT OF:

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Devon Energy Production Co, LP respectfully requests to change the drilling program to included hole size for the curve and lateral (8-3/4" to 6-1/8"), production casing (5-1/2" 17# HCP-110 to 7" 29# HCP-110 with a 4-1/2" 17# HCP-110 liner) and mud program (WBM to OBM) for the production interval of the Longboard PWU 20-1H. These changes are being employed based on the drilling performance and drilling issues encountered on the Pop Tart 12 Federal 6H (see attached).

Thank you



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC D guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE: Melanie Crawford TITLE: Regulatory Analyst DATE: 6-21-12

Type or print name Melanie Crawford E-mail address: Melanie.Crawford@dmn.com Telephone No. (405) 552-4524
For State Use Only

APPROVED BY: T.C. Shepard TITLE: Geologist DATE: 6/26/2012
Conditions of Approval (if any):

Requested changes are as follows:

Original Casing Program

| <u>Hole Size</u> | <u>Hole Interval</u> | <u>OD Csg</u> | <u>Casing Interval</u> | <u>Weight</u> | <u>Collar</u> | <u>Grade</u> |
|------------------|----------------------|---------------|------------------------|---------------|---------------|--------------|
| 17-1/2" | 0 – 300 | 13-3/8" | 0 – 300 | 48# | STC | H-40 |
| 12-1/4" | 300 – 2,700 | 9-5/8" | 0 – 2,700 | 40# | LTC | J-55 |
| 8-3/4" | 2,700 – 8,700 | 5-1/2" | 0 – 7,100 | 17# | LTC | HCP-110 |
| 8-3/4" | 8,700 – 13,560 | 5-1/2" | 7,100 – 13,560 | 17# | BTC | HCP-110 |

An 8-3/4" pilot hole will be drilled to 10,286-ft and plugged back to KOP with approx 575 sxs of Class H, 15.6 ppg, 1.18 cf/sk cement.

Proposed Casing Plan

| <u>Hole Size</u> | <u>Hole Interval</u> | <u>OD Csg</u> | <u>Casing Interval</u> | <u>Weight</u> | <u>Collar</u> | <u>Grade</u> |
|------------------|----------------------|---------------|------------------------|---------------|---------------|--------------|
| 17-1/2" | 0 – 300 | 13-3/8" | 0 – 300 | 48# | STC | H-40 |
| 12-1/4" | 300 – 2,700 | 9-5/8" | 0 – 2,700 | 40# | LTC | J-55 |
| 8-3/4" | 2,700 – 9,000 | 7" | 0 – 9,000 | 29# | LTC | HCP-110 |
| 6-1/8 | 9,000 – 13,560 | 4-1/2" | 9,000 – 13,560 | 17# | BTC | HCP-110 |

An 8-3/4" pilot hole will be drilled to 10,286-ft and plugged back to KOP with approx 575 sxs of Class H, 15.6 ppg, 1.18 cf/sk cement.

Original Mud Program:

| <u>Depth</u> | <u>Mud Wt.</u> | <u>Visc.</u> | <u>Fluid Loss</u> | <u>Type System</u> |
|----------------|----------------|--------------|-------------------|--------------------|
| 0 – 300 | 8.4 – 9.0 | 30 – 34 | N/C | FW |
| 300 – 2,700 | 9.8 – 10.0 | 28 – 32 | N/C | Brine |
| 2,700 – 13,560 | 8.6 – 9.0 | 28 – 32 | N/C-12 | FW |

Proposed Mud Program:

| <u>Depth</u> | <u>Mud Wt.</u> | <u>Visc.</u> | <u>Fluid Loss</u> | <u>Type System</u> |
|---------------|----------------|--------------|-------------------|--------------------|
| 0 – 300 | 8.4 – 9.0 | 30 – 34 | N/C | FW |
| 300 – 2,700 | 9.8 – 10.0 | 28 – 32 | N/C | Brine |
| 2,700 – 9,000 | 8.6 – 9.0 | 28 – 32 | N/C-12 | FW |
| 9,000 -13,560 | 10.5-12.5 | 32-40 | | Oil base |