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

HOBBS OCD
FEB 07 2017
RECEIVED

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-43485

5. Indicate Type of Lease STATE [X] 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: Thistle Unit

1. Type of Well: Oil Well [X] Gas Well [ ] Other

8. Well Number 131H

2. Name of Operator: DEVON ENERGY PRODUCTION COMPANY, LP

9. OGRID Number 6137

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

10. Pool name or Wildcat: Triple X; Bone Spring

4. Well Location
Unit Letter N : 574 feet from the South line and 2182 feet from the West line
Section 34 Township 23S Range 33E NMPM Lea, County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3650

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 | [X] | COMMENCE DRILLING OPNS. | [ ] | P AND A | [ ] |
| PULL OR ALTER CASING | [ ] | MULTIPLE COMPL | [ ] | CASING/CEMENT JOB | [ ] | | |
| DOWNHOLE COMMINGLE | [ ] | | | | | | |
| CLOSED-LOOP SYSTEM | [ ] | | | | | | |
| 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 respectfully request to change the intermediate casing grade from HCK-55 to J-55. Please see the attached Design Safety Factors document.

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 Rebecca Deal TITLE Regulatory Analyst DATE 2/3/2017

Type or print name Rebecca Deal E-mail address: rebecca.deal@dvn.com PHONE: 405-228-88429

**For State Use Only**

APPROVED BY: TITLE Petroleum Engineer DATE 02/08/17
Conditions of Approval (if any):

## 2. Casing Program

| Hole Size | Casing Interval | | Csg. Size | Weight (lbs) | Grade | Conn. | SF Collapse | SF Burst | SF Tension |
|---|---|---|---|---|---|---|---|---|---|
| | From | To | | | | | | | |
| 17.5" | 0 | 1,375' | 13.375" | 48 | H-40 | STC | 1.18 | 2.64 | 8.05 |
| 12.25" | 0 | 5,100' | 9.625" | 40 | J-55 | BTC | 1.35 | 1.77 | 4.15 |
| 8.75" | 0 | 17,132' | 5.5" | 17 | P-110 | BTC | 1.56 | 1.93 | 2.09 |
| | | | | BLM Minimum Safety Factor | | | 1.125 | 1.00 | 1.6 Dry<br>1.8 Wet |

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

Must have table for contingency casing

| | Y or N |
|---|---|
| Is casing new? If used, attach certification as required in Onshore Order #1 | Y |
| Does casing meet API specifications? If no, attach casing specification sheet. | Y |
| Is premium or uncommon casing planned? If yes attach casing specification sheet. | N |
| Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria). | Y |
| Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing? | Y |
| | |
| Is well located within Capitan Reef? | N |
| If yes, does production casing cement tie back a minimum of 50' above the Reef? | |
| Is well within the designated 4 string boundary. | |
| | |
| Is well located in SOPA but not in R-111-P? | N |
| If yes, are the first 2 strings cemented to surface and 3rd string cement tied back 500' into previous casing? | |
| | |
| Is well located in R-111-P and SOPA? | N |
| If yes, are the first three strings cemented to surface? | |
| Is 2nd string set 100' to 600' below the base of salt? | |
| | |
| Is well located in high Cave/Karst? | N |
| If yes, are there two strings cemented to surface? | |
| (For 2 string wells) If yes, is there a contingency casing if lost circulation occurs? | |
| | |
| Is well located in critical Cave/Karst? | N |
| If yes, are there three strings cemented to surface? | |