U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

# Sundry Print Report

12/02/2022

**Well Name:** BURTON FLAT 35-33 FED COM

**Well Location:** T20S / R28E / SEC 35 / NESW /

**County or Parish/State:**

**Well Number:** 335H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM082992

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:**

**Well Status:** Approved Application for Permit to Drill

**Operator:** DEVON ENERGY PRODUCTION COMPANY LP

## Notice of Intent

**Sundry ID:** 2700344

**Type of Submission:** Notice of Intent

**Type of Action:** APD Change

**Date Sundry Submitted:** 10/28/2022

**Time Sundry Submitted:** 03:33

**Date proposed operation will begin:** 10/28/2022

**Procedure Description:** Devon Energy Production Co., L.P. (Devon) respectfully requests to change the BHL on the subject well. Please see attached revised C102, Drill plan, directional plan. Permitted BHL: SWSW, 3110 FSL, 20 FWL, 33-20S-28E Proposed BHL: NWSE, 1640 FSL, 2620 FEL, 33-20S-28E

## NOI Attachments

**Procedure Description**

BURTON_FLAT_35_33_FED_COM_335H_Directional_Plan_10_28_22_20221028153252.pdf

WA018314451_BURTON_FLAT_35_33_FED_COM_335H_WL_R1_SIGNED_20221028153239.pdf

BURTON_FLAT_35_33_FED_COM_335H_10.28.22_20221028153233.pdf

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**Operator:** DEVON ENERGY PRODUCTION COMPANY LP

## Conditions of Approval

**Additional**

35_20_28_K_Sundry_ID_2700344_Burton_Flat_35_33_Fed_Com_335H_Eddy_NM82992_Devon_Energy_Production_Company_LP_13_22d_1_11_22_LV_20221108094500.pdf

Burton_Flat_35_33_Fed_Com_335H_Sundry_ID_2700344_20221108094500.pdf

## Operator

*I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a*

**Operator Electronic Signature:** CHELSEY GREEN

**Signed on:** OCT 28, 2022 03:32 PM

**Name:** DEVON ENERGY PRODUCTION COMPANY LP

**Title:** Regulatory Compliance Professional

**Street Address:** 333 West Sheridan Avenue

**City:** Oklahoma City **State:** OK

**Phone:** (405) 228-8595

**Email address:** Chelsey.Green@dvn.com

## Field

**Representative Name:**

**Street Address:**

**City:** **State:** **Zip:**

**Phone:**

**Email address:**

## BLM Point of Contact

**BLM POC Name:** CHRISTOPHER WALLS

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752342234

**BLM POC Email Address:** cwalls@blm.gov

**Disposition:** Approved

**Disposition Date:** 12/01/2022

**Signature:** Chris Walls

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code | Pool Name |
|---|---|---|
| | 3713 | AVALON; BONE SPRING, EAST |

| Property Code | Property Name | Well Number |
|---|---|---|
| | BURTON FLAT 35-33 FED COM | 335H |

| OGRID No. | Operator Name | Elevation |
|---|---|---|
| 6137 | DEVON ENERGY PRODUCTION COMPANY, L.P. | 3202.9' |

## Surface Location

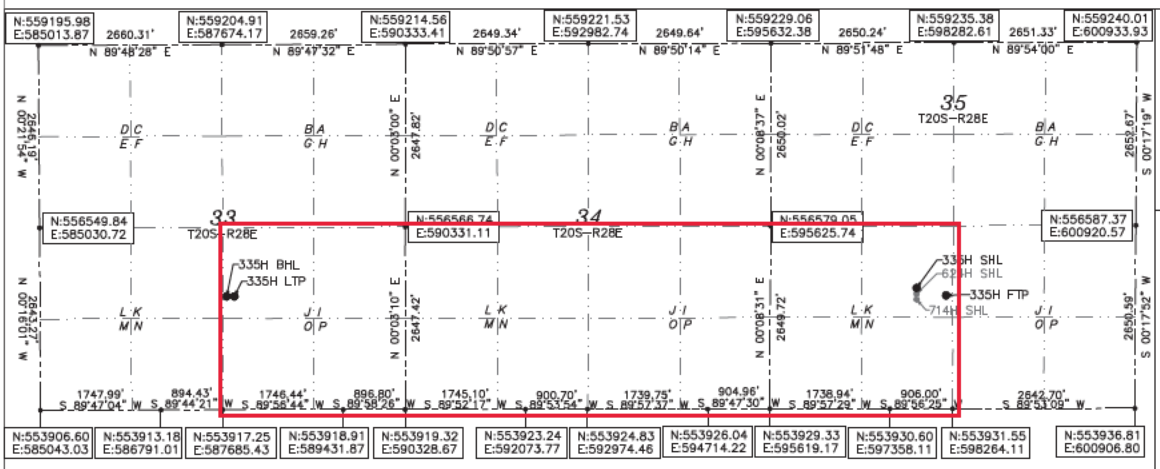
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| K | 35 | 20-S | 28-E | | 1661 | SOUTH | 2125 | WEST | EDDY |

## Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| J | 33 | 20-S | 28-E | | 1640 | SOUTH | 2620 | EAST | EDDY |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|---|---|---|---|
| 640 | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION




BURTON FLAT 35-33 FED COM 335H

EL:3202.9'
LAT:32.527248
LON:104.150301
N:555592.01
E:597748.30

*FIRST TAKE POINT*
1640' FSL 2547' FWL SEC. 35
LAT:32.527190
LON:104.148933
N:555571.45
E:598169.83

*LAST TAKE POINT*
1640' FSL 2540' FEL SEC. 33
LAT:32.527196
LON:104.182612
N:555557.35
E:587790.18

*BOTTOM OF HOLE*
LAT:32.527196
LON:104.182871
N:555557.28
E:587710.18

## OPERATOR CERTIFICATION

*I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Chelsey Green 10/28/22
Signature Date

Chelsey Green
Printed Name

chelsey.green@dvn.com
E-mail Address

## SURVEYOR CERTIFICATION

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

03/2021
Date of Survey

Signature & Seal of Professional Surveyor

B. L. LAMAN
NEW MEXICO
22404
PROFESSIONAL SURVEYOR

REV: 06/30/2022
Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

Intent [x] As Drilled [ ]

| API # |
|---|
| |

| Operator Name: | Property Name: | Well Number |
|---|---|---|
| DEVON ENERGY PRODUCTION COMPANY, LP. | BURTON FLAT 35-33 FED COM | 335H |

Kick Off Point (KOP)

| UL | Section | Township | Range | Lot | Feet | From N/S | Feet | From E/W | County |
|---|---|---|---|---|---|---|---|---|---|
| N | 35 | 20S | 28E | | 1285 | SOUTH | 2546 | WEST | EDDY |

| Latitude | Longitude | NAD |
|---|---|---|
| 32.52612020 | -104.14893902 | 83 |

First Take Point (FTP)

| UL | Section | Township | Range | Lot | Feet | From N/S | Feet | From E/W | County |
|---|---|---|---|---|---|---|---|---|---|
| K | 35 | 20-S | 28-E | | 1640 | SOUTH | 2547 | WEST | EDDY |

| Latitude | Longitude | NAD |
|---|---|---|
| 32.527190 | 104.148933 | 83 |

Last Take Point (LTP)

| UL | Section | Township | Range | Lot | Feet | From N/S | Feet | From E/W | County |
|---|---|---|---|---|---|---|---|---|---|
| J | 33 | 20-S | 28-E | | 1640 | SOUTH | 2540 | EAST | EDDY |

| Latitude | Longitude | NAD |
|---|---|---|
| 32.527196 | 104.182612 | 83 |

Is this well the defining well for the Horizontal Spacing Unit? [Y]

Is this well an infill well? [N]

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

| API # |
|---|
| |

| Operator Name: | Property Name: | Well Number |
|---|---|---|
| | | |

KZ 06/29/2018

BURTON FLAT 35-33 FED COM 335H

**1. Geologic Formations**

| | | | |
|---|---|---|---|
| TVD of target | 8659 | Pilot hole depth | N/A |
| MD at TD: | 19126 | Deepest expected fresh water | |

**Basin**

| Formation | Depth (TVD) from KB | Water/Mineral Bearing/Target Zone? | Hazards* |
|---|---|---|---|
| Rustler | 85 | | |
| Salt | 441 | | |
| Base of Salt | 640 | | |
| Lamar | 854 | | |
| Capitan Reef Top | 1130 | | |
| Delaware | 3012 | | |
| Cherry Canyon | 3192 | | |
| Brushy Canyon | 3792 | | |
| 1st Bone Spring Lime | 5350 | | |
| Bone Spring 1st | 6685 | | |
| Bone Spring 2nd | 7327 | | |
| 3rd Bone Spring Lime | 7627 | | |
| Bone Spring 3rd | 8522 | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

*H2S, water flows, loss of circulation, abnormal pressures, etc.

**2. Casing Program**

| Hole Size | Csg. Size | Wt (PPF) | Grade | Conn | Top (MD) | Bottom (MD) | Top (TVD) | Bottom (TVD) |
|---|---|---|---|---|---|---|---|---|
| 26 | 20 | 94.0 | J-55 | STC | 0 | 110 MD | 0 | 110 TVD |
| 17 1/2 | 13 3/8 | 48.0 | H40 | BTC | 0 | 1080 MD | 0 | 1080 TVD |
| 12 1/4 | 9 5/8 | 40.0 | J-55 | BTC | 0 | 2987 MD | 0 | 2987 TVD |
| 8 3/4 | 5 1/2 | 17.0 | P110 | BTC | 0 | 19126 MD | 0 | 8659 TVD |

• All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 IILB.1.h Must have table for contingency casing.
• The Rustler top will be validated via drilling parameters (i.e. reduction in ROP), and the surface casing setting depth will be revised accordingly. In addition, surface casing will be set a minimum of 25' above the top of the salt.

**3. Cementing Program (3-String Primary Design)**

| Casing | # Sks | TOC | Wt. (lb/gal) | Yld (ft3/sack) | Slurry Description |
|---|---|---|---|---|---|
| Surface | 260 | Surf | 13.2 | 1.4 | Lead: Class C Cement + additives |
| Int | 164 | Surf | 9.0 | 3.3 | Lead: Class C Cement + additives |
| | 339 | 500' above shoe | 13.2 | 1.4 | Tail: Class H / C + additives |
| Int 1 | 242 | Surf | 9.0 | 3.3 | Lead: Class C Cement + additives |
| | 154 | 500' above shoe | 13.2 | 1.4 | Tail: Class H / C + additives |
| Int 1 Intermediate Squeeze | As Needed | Surf | 0.0 | 3.3 | Squeeze Lead: Class C Cement + additives |
| | 164 | Surf | 9.0 | 3.3 | Lead: Class C Cement + additives |
| | 339 | 500' above shoe | 13.2 | 1.4 | Tail: Class H / C + additives |
| Production | 664 | 50' above Capitan | 9.0 | 3.3 | Lead: Class H /C + additives |
| | 2086 | KOP | 13.2 | 1.4 | Tail: Class H / C + additives |

If a DV tool is ran the depth(s) will be adjusted based on hole conditions and cement volumes will be adjusted proportionally. Slurry weights will be adjusted based on estimated fracture gradient of the formation. DV tool will be set a minimum of 50 feet below previous casing and a minimum of 200 feet above current shoe. If cement is not returned to surface during the primary cement job on the surface casing string, a planned top job will be conducted immediately after completion of the primary job.

| Casing String | % Excess |
|---|---|
| Surface | 50% |
| Intermediate and Intermediate 1 | 30% |
| Production | 10% |

BURTON FLAT 35-33 FED COM 335H

**4. Pressure Control Equipment (Four String Design)**

| BOP installed and tested before drilling which hole? | Size? | Min. Required WP | Type | ✓ | Tested to: |
|---|---|---|---|---|---|
| Int | | | Annular | | N/A |
| | | | Blind Ram | | 500psi |
| | | | Pipe Ram | | |
| | | | Double Ram | | |
| | | | Other* Diverter | X | |
| Int 1 | 13-5/8" | 5M | Annular | X | 50% of rated working pressure |
| | | | Blind Ram | X | 5M |
| | | | Pipe Ram | | |
| | | | Double Ram | X | |
| | | | Other* | | |
| Production | 13-5/8" | 5M | Annular (5M) | X | 50% of rated working pressure |
| | | | Blind Ram | X | 5M |
| | | | Pipe Ram | | |
| | | | Double Ram | X | |
| | | | Other* | | |

By definition, the diverter will only be used to divert flow from the well and not to shut in the well. Prior to drilling out, the diverter will be tested to 250 PSI to ensure functionality.

**5. Mud Program (Four String Design)**

| Section | Type | Weight (ppg) |
|---|---|---|
| Surface | WBM | 8.5-9 |
| Intermediate | DBE / Cut Brine | 10-10.5 |
| Intermediate 1 | WBM | 8.5-9 |
| Production | WBM | 8.5-9 |

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

| | |
|---|---|
| What will be used to monitor the loss or gain of fluid? | PVT/Pason/Visual Monitoring |

**6. Logging and Testing Procedures**

| Logging, Coring and Testing | |
|---|---|
| X | Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and sbumitted to the BLM. |
| | No logs are planned based on well control or offset log information. |
| | Drill stem test? If yes, explain. |
| | Coring? If yes, explain. |

| Additional logs planned | | Interval |
|---|---|---|
| | Resistivity | |
| | Density | |
| X | CBL | Production casing |
| X | Mud log | KOP to TD |
| | PEX | |

**7. Drilling Conditions**

| Condition | Specfiy what type and where? |
|---|---|
| BH pressure at deepest TVD | 4052 |
| Abnormal temperature | No |

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

| Hydrogren Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM. | |
|---|---|
| N | H2S is present |
| Y | H2S plan attached. |

**8. Other facets of operation**

Is this a walking operation? Potentially

1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and pressure gauge installed for monitoring the well before walking to the next well.
3 The drilling rig will then batch drill the production hole sections on the wells with OBM, run/cement production casing, and install TA caps or tubing heads for completions.

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

1 Spudder rig will move in and batch drill surface hole.
    a. Rig will utilize fresh water based mud to drill surface hole to TD. Solids control will be handled entirely on a closed loop basis.
2 After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (OnShore Order 2, all COAs and NMOCD regulations).
3 The wellhead will be installed and tested once the surface casing is cut off and the WOC time has been reached.
4 A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
5 Spudder rig operations is expected to take 4-5 days per well on a multi-well pad.
6 The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
7 Drilling operations will be performed with drilling rig. At that time an approved BOP stack will be nippled up and tested on the wellhead before drilling operations commences on each well.
    a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.

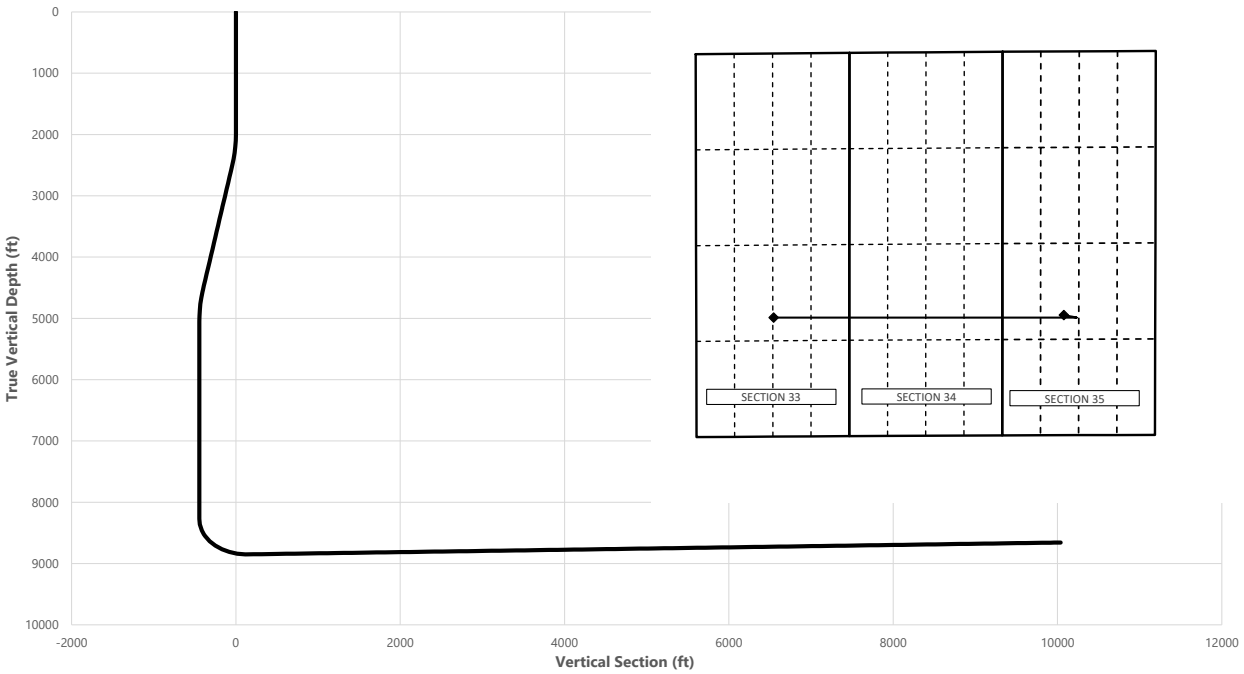
Attachments

X Directional Plan
_____ Other, describe

**Well:** BURTON FLAT 35-33 FED COM 335H
**County:** Eddy
**Wellbore:** Permit Plan
**Design:** Permit Plan #1

**Geodetic System:** US State Plane 1983
**Datum:** North American Datum 1927
**Ellipsoid:** Clarke 1866
**Zone:** 3001 - NM East (NAD83)

| MD (ft) | INC (°) | AZI (°) | TVD (ft) | NS (ft) | EW (ft) | VS (ft) | DLS (°/100ft) | Comment |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | SHL |
| 2000.00 | 0.00 | 94.50 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Tangent |
| 2500.00 | 10.00 | 94.50 | 2497.47 | -3.41 | 43.39 | -43.38 | 2.00 | Hold Tangent |
| 4568.33 | 10.00 | 94.50 | 4534.37 | -31.59 | 401.44 | -401.33 | 0.00 | Drop to Vertical |
| 5068.33 | 0.00 | 94.50 | 5031.84 | -35.01 | 444.83 | -444.71 | 2.00 | Hold Vertical |
| 8313.64 | 0.00 | 270.00 | 8277.15 | -35.01 | 444.83 | -444.71 | 0.00 | KOP |
| 9224.81 | 91.12 | 270.00 | 8850.00 | -35.01 | -139.30 | 139.42 | 10.00 | Landing Point |
| 19125.69 | 91.12 | 270.00 | 8657.00 | -35.01 | -10038.30 | 10038.36 | 0.00 | BHL |




| Key Depths | MD (ft) | TVD (ft) |
|---|---|---|
| Rustler | 0.00 | 0.00 |
| Salt | 441.00 | 441.00 |
| Base of Salt | 640.00 | 640.00 |
| Lamar | 854.00 | 854.00 |
| Capitan Reef Top | 1130.00 | 1130.00 |
| Delaware | 3022.47 | 3012.00 |
| Cherry Canyon | 3205.25 | 3192.00 |
| Brushy Canyon | 3814.50 | 3792.00 |
| 1st Bone Spring Lime | 5386.49 | 5350.00 |
| Bone Spring 1st | 6721.49 | 6685.00 |
| Bone Spring 2nd | 7363.49 | 7327.00 |
| 3rd Bone Spring Lime | 7663.49 | 7627.00 |
| Bone Spring 3rd / Point of Penetratic | 8566.63 | 8522.00 |
| exit | 19045.69 | 8658.57 |

| | MD (ft) | TVD (ft) | Lat (°) | Long (°) | Section Footages |
|---|---|---|---|---|---|
| **SHL** | 0.00 | 0.00 | 32.5272 | -104.1504 | 1661' FSL, 2125' FWL of Sec 35 in T20S, R28E |
| **KOP** | 8313.64 | 8277.15 | 32.5271 | -104.1489 | 1625' FSL, 2570' FWL of Sec 35 in T20S, R28E |
| **Point of Penetration** | 8566.63 | 8522.00 | 32.5272 | -104.1489 | 1640' FSL, 2547' FWL of Sec 35 in T20S, R28E |
| **Exit** | 19045.69 | 8658.57 | 32.5272 | -104.1826 | 1640' FSL, 2540' FEL of Sec 33 in T20S, R28E |
| **BHL** | 19125.69 | 8657.00 | 32.5271 | -104.1830 | 1640' FSL, 2620' FEL of Sec 33 in T20S, R28E |

devon

**Well:** BURTON FLAT 35-33 FED COM 335H
**County:** Eddy
**Wellbore:** Permit Plan
**Design:** Permit Plan #1

**Geodetic System:** US State Plane 1983
**Datum:** North American Datum 1927
**Ellipsoid:** Clarke 1866
**Zone:** 3001 - NM East (NAD83)

| MD (ft) | INC (°) | AZI (°) | TVD (ft) | NS (ft) | EW (ft) | VS (ft) | DLS (°/100ft) | Comment |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | SHL |
| 85.00 | 0.00 | 94.50 | 85.00 | 0.00 | 0.00 | 0.00 | 0.00 | Rustler |
| 100.00 | 0.00 | 94.50 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 200.00 | 0.00 | 94.50 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 300.00 | 0.00 | 94.50 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 400.00 | 0.00 | 94.50 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 441.00 | 0.00 | 94.50 | 441.00 | 0.00 | 0.00 | 0.00 | 0.00 | Salt |
| 500.00 | 0.00 | 94.50 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 600.00 | 0.00 | 94.50 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 640.00 | 0.00 | 94.50 | 640.00 | 0.00 | 0.00 | 0.00 | 0.00 | Base of Salt |
| 700.00 | 0.00 | 94.50 | 700.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 800.00 | 0.00 | 94.50 | 800.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 854.00 | 0.00 | 94.50 | 854.00 | 0.00 | 0.00 | 0.00 | 0.00 | Lamar |
| 900.00 | 0.00 | 94.50 | 900.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1000.00 | 0.00 | 94.50 | 1000.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1100.00 | 0.00 | 94.50 | 1100.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1130.00 | 0.00 | 94.50 | 1130.00 | 0.00 | 0.00 | 0.00 | 0.00 | Capitan Reef Top |
| 1200.00 | 0.00 | 94.50 | 1200.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1300.00 | 0.00 | 94.50 | 1300.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1400.00 | 0.00 | 94.50 | 1400.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1500.00 | 0.00 | 94.50 | 1500.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1600.00 | 0.00 | 94.50 | 1600.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1700.00 | 0.00 | 94.50 | 1700.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1800.00 | 0.00 | 94.50 | 1800.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1900.00 | 0.00 | 94.50 | 1900.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2000.00 | 0.00 | 94.50 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Tangent |
| 2100.00 | 2.00 | 94.50 | 2099.98 | -0.14 | 1.74 | -1.74 | 2.00 | |
| 2200.00 | 4.00 | 94.50 | 2199.84 | -0.55 | 6.96 | -6.96 | 2.00 | |
| 2300.00 | 6.00 | 94.50 | 2299.45 | -1.23 | 15.65 | -15.64 | 2.00 | |
| 2400.00 | 8.00 | 94.50 | 2398.70 | -2.19 | 27.79 | -27.79 | 2.00 | |
| 2500.00 | 10.00 | 94.50 | 2497.47 | -3.41 | 43.39 | -43.38 | 2.00 | Hold Tangent |
| 2600.00 | 10.00 | 94.50 | 2595.95 | -4.78 | 60.70 | -60.68 | 0.00 | |
| 2700.00 | 10.00 | 94.50 | 2694.43 | -6.14 | 78.01 | -77.99 | 0.00 | |
| 2800.00 | 10.00 | 94.50 | 2792.91 | -7.50 | 95.32 | -95.30 | 0.00 | |
| 2900.00 | 10.00 | 94.50 | 2891.39 | -8.86 | 112.63 | -112.60 | 0.00 | |
| 3000.00 | 10.00 | 94.50 | 2989.87 | -10.23 | 129.94 | -129.91 | 0.00 | |
| 3022.47 | 10.00 | 94.50 | 3012.00 | -10.53 | 133.84 | -133.80 | 0.00 | Delaware |
| 3100.00 | 10.00 | 94.50 | 3088.35 | -11.59 | 147.26 | -147.21 | 0.00 | |
| 3200.00 | 10.00 | 94.50 | 3186.83 | -12.95 | 164.57 | -164.52 | 0.00 | |
| 3205.25 | 10.00 | 94.50 | 3192.00 | -13.02 | 165.48 | -165.43 | 0.00 | Cherry Canyon |
| 3300.00 | 10.00 | 94.50 | 3285.31 | -14.31 | 181.88 | -181.83 | 0.00 | |
| 3400.00 | 10.00 | 94.50 | 3383.79 | -15.68 | 199.19 | -199.13 | 0.00 | |
| 3500.00 | 10.00 | 94.50 | 3482.27 | -17.04 | 216.50 | -216.44 | 0.00 | |
| 3600.00 | 10.00 | 94.50 | 3580.75 | -18.40 | 233.81 | -233.75 | 0.00 | |
| 3700.00 | 10.00 | 94.50 | 3679.23 | -19.76 | 251.12 | -251.05 | 0.00 | |
| 3800.00 | 10.00 | 94.50 | 3777.72 | -21.13 | 268.43 | -268.36 | 0.00 | |
| 3814.50 | 10.00 | 94.50 | 3792.00 | -21.32 | 270.95 | -270.87 | 0.00 | Brushy Canyon |
| 3900.00 | 10.00 | 94.50 | 3876.20 | -22.49 | 285.75 | -285.67 | 0.00 | |
| 4000.00 | 10.00 | 94.50 | 3974.68 | -23.85 | 303.06 | -302.97 | 0.00 | |
| 4100.00 | 10.00 | 94.50 | 4073.16 | -25.21 | 320.37 | -320.28 | 0.00 | |
| 4200.00 | 10.00 | 94.50 | 4171.64 | -26.58 | 337.68 | -337.59 | 0.00 | |
| 4300.00 | 10.00 | 94.50 | 4270.12 | -27.94 | 354.99 | -354.89 | 0.00 | |
| 4400.00 | 10.00 | 94.50 | 4368.60 | -29.30 | 372.30 | -372.20 | 0.00 | |
| 4500.00 | 10.00 | 94.50 | 4467.08 | -30.66 | 389.61 | -389.50 | 0.00 | |
| 4568.33 | 10.00 | 94.50 | 4534.37 | -31.59 | 401.44 | -401.33 | 0.00 | Drop to Vertical |
| 4600.00 | 9.37 | 94.50 | 4565.59 | -32.01 | 406.75 | -406.64 | 2.00 | |
| 4700.00 | 7.37 | 94.50 | 4664.52 | -33.15 | 421.26 | -421.14 | 2.00 | |
| 4800.00 | 5.37 | 94.50 | 4763.90 | -34.02 | 432.31 | -432.19 | 2.00 | |
| 4900.00 | 3.37 | 94.50 | 4863.61 | -34.62 | 439.90 | -439.78 | 2.00 | |
| 5000.00 | 1.37 | 94.50 | 4963.51 | -34.95 | 444.02 | -443.89 | 2.00 | |
| 5068.33 | 0.00 | 94.50 | 5031.84 | -35.01 | 444.83 | -444.71 | 2.00 | Hold Vertical |
| 5100.00 | 0.00 | 270.00 | 5063.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 5200.00 | 0.00 | 270.00 | 5163.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 5300.00 | 0.00 | 270.00 | 5263.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 5386.49 | 0.00 | 270.00 | 5350.00 | -35.01 | 444.83 | -444.71 | 0.00 | 1st Bone Spring Lime |
| 5400.00 | 0.00 | 270.00 | 5363.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 5500.00 | 0.00 | 270.00 | 5463.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 5600.00 | 0.00 | 270.00 | 5563.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 5700.00 | 0.00 | 270.00 | 5663.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 5800.00 | 0.00 | 270.00 | 5763.51 | -35.01 | 444.83 | -444.71 | 0.00 | |

devon

**Well:** BURTON FLAT 35-33 FED COM 335H
**County:** Eddy
**Wellbore:** Permit Plan
**Design:** Permit Plan #1

**Geodetic System:** US State Plane 1983
**Datum:** North American Datum 1927
**Ellipsoid:** Clarke 1866
**Zone:** 3001 - NM East (NAD83)

| MD (ft) | INC (°) | AZI (°) | TVD (ft) | NS (ft) | EW (ft) | VS (ft) | DLS (°/100ft) | Comment |
|---|---|---|---|---|---|---|---|---|
| 5900.00 | 0.00 | 270.00 | 5863.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6000.00 | 0.00 | 270.00 | 5963.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6100.00 | 0.00 | 270.00 | 6063.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6200.00 | 0.00 | 270.00 | 6163.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6300.00 | 0.00 | 270.00 | 6263.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6400.00 | 0.00 | 270.00 | 6363.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6500.00 | 0.00 | 270.00 | 6463.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6600.00 | 0.00 | 270.00 | 6563.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6700.00 | 0.00 | 270.00 | 6663.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6721.49 | 0.00 | 270.00 | 6685.00 | -35.01 | 444.83 | -444.71 | 0.00 | Bone Spring 1st |
| 6800.00 | 0.00 | 270.00 | 6763.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 6900.00 | 0.00 | 270.00 | 6863.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7000.00 | 0.00 | 270.00 | 6963.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7100.00 | 0.00 | 270.00 | 7063.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7200.00 | 0.00 | 270.00 | 7163.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7300.00 | 0.00 | 270.00 | 7263.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7363.49 | 0.00 | 270.00 | 7327.00 | -35.01 | 444.83 | -444.71 | 0.00 | Bone Spring 2nd |
| 7400.00 | 0.00 | 270.00 | 7363.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7500.00 | 0.00 | 270.00 | 7463.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7600.00 | 0.00 | 270.00 | 7563.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7663.49 | 0.00 | 270.00 | 7627.00 | -35.01 | 444.83 | -444.71 | 0.00 | 3rd Bone Spring Lime |
| 7700.00 | 0.00 | 270.00 | 7663.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7800.00 | 0.00 | 270.00 | 7763.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 7900.00 | 0.00 | 270.00 | 7863.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 8000.00 | 0.00 | 270.00 | 7963.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 8100.00 | 0.00 | 270.00 | 8063.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 8200.00 | 0.00 | 270.00 | 8163.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 8300.00 | 0.00 | 270.00 | 8263.51 | -35.01 | 444.83 | -444.71 | 0.00 | |
| 8313.64 | 0.00 | 270.00 | 8277.15 | -35.01 | 444.83 | -444.71 | 0.00 | KOP |
| 8400.00 | 8.64 | 270.00 | 8363.18 | -35.01 | 438.34 | -438.21 | 10.00 | |
| 8500.00 | 18.64 | 270.00 | 8460.24 | -35.01 | 414.79 | -414.67 | 10.00 | |
| 8566.63 | 25.30 | 270.00 | 8522.00 | -35.01 | 389.88 | -389.75 | 10.00 | Bone Spring 3rd / Point of Penetration |
| 8600.00 | 28.64 | 270.00 | 8551.73 | -35.01 | 374.75 | -374.63 | 10.00 | |
| 8700.00 | 38.64 | 270.00 | 8634.89 | -35.01 | 319.43 | -319.30 | 10.00 | |
| 8800.00 | 48.64 | 270.00 | 8707.17 | -35.01 | 250.51 | -250.39 | 10.00 | |
| 8900.00 | 58.64 | 270.00 | 8766.39 | -35.01 | 170.09 | -169.96 | 10.00 | |
| 9000.00 | 68.64 | 270.00 | 8810.74 | -35.01 | 80.60 | -80.48 | 10.00 | |
| 9100.00 | 78.64 | 270.00 | 8838.88 | -35.01 | -15.23 | 15.35 | 10.00 | |
| 9200.00 | 88.64 | 270.00 | 8849.95 | -35.01 | -114.48 | 114.61 | 10.00 | |
| 9224.81 | 91.12 | 270.00 | 8850.00 | -35.01 | -139.30 | 139.42 | 10.00 | Landing Point |
| 9300.00 | 91.12 | 270.00 | 8848.53 | -35.01 | -214.47 | 214.59 | 0.00 | |
| 9400.00 | 91.12 | 270.00 | 8846.59 | -35.01 | -314.45 | 314.57 | 0.00 | |
| 9500.00 | 91.12 | 270.00 | 8844.64 | -35.01 | -414.43 | 414.55 | 0.00 | |
| 9600.00 | 91.12 | 270.00 | 8842.69 | -35.01 | -514.41 | 514.53 | 0.00 | |
| 9700.00 | 91.12 | 270.00 | 8840.74 | -35.01 | -614.39 | 614.51 | 0.00 | |
| 9800.00 | 91.12 | 270.00 | 8838.79 | -35.01 | -714.37 | 714.49 | 0.00 | |
| 9900.00 | 91.12 | 270.00 | 8836.84 | -35.01 | -814.35 | 814.47 | 0.00 | |
| 10000.00 | 91.12 | 270.00 | 8834.89 | -35.01 | -914.34 | 914.45 | 0.00 | |
| 10100.00 | 91.12 | 270.00 | 8832.94 | -35.01 | -1014.32 | 1014.43 | 0.00 | |
| 10200.00 | 91.12 | 270.00 | 8830.99 | -35.01 | -1114.30 | 1114.41 | 0.00 | |
| 10300.00 | 91.12 | 270.00 | 8829.04 | -35.01 | -1214.28 | 1214.39 | 0.00 | |
| 10400.00 | 91.12 | 270.00 | 8827.09 | -35.01 | -1314.26 | 1314.37 | 0.00 | |
| 10500.00 | 91.12 | 270.00 | 8825.14 | -35.01 | -1414.24 | 1414.35 | 0.00 | |
| 10600.00 | 91.12 | 270.00 | 8823.20 | -35.01 | -1514.22 | 1514.33 | 0.00 | |
| 10700.00 | 91.12 | 270.00 | 8821.25 | -35.01 | -1614.20 | 1614.32 | 0.00 | |
| 10800.00 | 91.12 | 270.00 | 8819.30 | -35.02 | -1714.18 | 1714.30 | 0.00 | |
| 10900.00 | 91.12 | 270.00 | 8817.35 | -35.02 | -1814.16 | 1814.28 | 0.00 | |
| 11000.00 | 91.12 | 270.00 | 8815.40 | -35.02 | -1914.15 | 1914.26 | 0.00 | |
| 11100.00 | 91.12 | 270.00 | 8813.45 | -35.02 | -2014.13 | 2014.24 | 0.00 | |
| 11200.00 | 91.12 | 270.00 | 8811.50 | -35.02 | -2114.11 | 2114.22 | 0.00 | |
| 11300.00 | 91.12 | 270.00 | 8809.55 | -35.02 | -2214.09 | 2214.20 | 0.00 | |
| 11400.00 | 91.12 | 270.00 | 8807.60 | -35.02 | -2314.07 | 2314.18 | 0.00 | |
| 11500.00 | 91.12 | 270.00 | 8805.65 | -35.02 | -2414.05 | 2414.16 | 0.00 | |
| 11600.00 | 91.12 | 270.00 | 8803.70 | -35.02 | -2514.03 | 2514.14 | 0.00 | |
| 11700.00 | 91.12 | 270.00 | 8801.75 | -35.02 | -2614.01 | 2614.12 | 0.00 | |
| 11800.00 | 91.12 | 270.00 | 8799.80 | -35.02 | -2713.99 | 2714.10 | 0.00 | |
| 11900.00 | 91.12 | 270.00 | 8797.86 | -35.02 | -2813.97 | 2814.08 | 0.00 | |
| 12000.00 | 91.12 | 270.00 | 8795.91 | -35.02 | -2913.96 | 2914.06 | 0.00 | |
| 12100.00 | 91.12 | 270.00 | 8793.96 | -35.02 | -3013.94 | 3014.04 | 0.00 | |
| 12200.00 | 91.12 | 270.00 | 8792.01 | -35.02 | -3113.92 | 3114.02 | 0.00 | |

devon

**Well:** BURTON FLAT 35-33 FED COM 335H
**County:** Eddy
**Wellbore:** Permit Plan
**Design:** Permit Plan #1

**Geodetic System:** US State Plane 1983
**Datum:** North American Datum 1927
**Ellipsoid:** Clarke 1866
**Zone:** 3001 - NM East (NAD83)

| MD (ft) | INC (°) | AZI (°) | TVD (ft) | NS (ft) | EW (ft) | VS (ft) | DLS (°/100ft) | Comment |
|---|---|---|---|---|---|---|---|---|
| 12300.00 | 91.12 | 270.00 | 8790.06 | -35.02 | -3213.90 | 3214.00 | 0.00 | |
| 12400.00 | 91.12 | 270.00 | 8788.11 | -35.02 | -3313.88 | 3313.98 | 0.00 | |
| 12500.00 | 91.12 | 270.00 | 8786.16 | -35.02 | -3413.86 | 3413.96 | 0.00 | |
| 12600.00 | 91.12 | 270.00 | 8784.21 | -35.02 | -3513.84 | 3513.94 | 0.00 | |
| 12700.00 | 91.12 | 270.00 | 8782.26 | -35.02 | -3613.82 | 3613.92 | 0.00 | |
| 12800.00 | 91.12 | 270.00 | 8780.31 | -35.02 | -3713.80 | 3713.90 | 0.00 | |
| 12900.00 | 91.12 | 270.00 | 8778.36 | -35.02 | -3813.78 | 3813.88 | 0.00 | |
| 13000.00 | 91.12 | 270.00 | 8776.41 | -35.02 | -3913.77 | 3913.86 | 0.00 | |
| 13100.00 | 91.12 | 270.00 | 8774.47 | -35.02 | -4013.75 | 4013.84 | 0.00 | |
| 13200.00 | 91.12 | 270.00 | 8772.52 | -35.02 | -4113.73 | 4113.83 | 0.00 | |
| 13300.00 | 91.12 | 270.00 | 8770.57 | -35.03 | -4213.71 | 4213.81 | 0.00 | |
| 13400.00 | 91.12 | 270.00 | 8768.62 | -35.03 | -4313.69 | 4313.79 | 0.00 | |
| 13500.00 | 91.12 | 270.00 | 8766.67 | -35.03 | -4413.67 | 4413.77 | 0.00 | |
| 13600.00 | 91.12 | 270.00 | 8764.72 | -35.03 | -4513.65 | 4513.75 | 0.00 | |
| 13700.00 | 91.12 | 270.00 | 8762.77 | -35.03 | -4613.63 | 4613.73 | 0.00 | |
| 13800.00 | 91.12 | 270.00 | 8760.82 | -35.03 | -4713.61 | 4713.71 | 0.00 | |
| 13900.00 | 91.12 | 270.00 | 8758.87 | -35.03 | -4813.59 | 4813.69 | 0.00 | |
| 14000.00 | 91.12 | 270.00 | 8756.92 | -35.03 | -4913.58 | 4913.67 | 0.00 | |
| 14100.00 | 91.12 | 270.00 | 8754.97 | -35.03 | -5013.56 | 5013.65 | 0.00 | |
| 14200.00 | 91.12 | 270.00 | 8753.02 | -35.03 | -5113.54 | 5113.63 | 0.00 | |
| 14300.00 | 91.12 | 270.00 | 8751.08 | -35.03 | -5213.52 | 5213.61 | 0.00 | |
| 14400.00 | 91.12 | 270.00 | 8749.13 | -35.03 | -5313.50 | 5313.59 | 0.00 | |
| 14500.00 | 91.12 | 270.00 | 8747.18 | -35.03 | -5413.48 | 5413.57 | 0.00 | |
| 14600.00 | 91.12 | 270.00 | 8745.23 | -35.03 | -5513.46 | 5513.55 | 0.00 | |
| 14700.00 | 91.12 | 270.00 | 8743.28 | -35.03 | -5613.44 | 5613.53 | 0.00 | |
| 14800.00 | 91.12 | 270.00 | 8741.33 | -35.03 | -5713.42 | 5713.51 | 0.00 | |
| 14900.00 | 91.12 | 270.00 | 8739.38 | -35.03 | -5813.40 | 5813.49 | 0.00 | |
| 15000.00 | 91.12 | 270.00 | 8737.43 | -35.03 | -5913.39 | 5913.47 | 0.00 | |
| 15100.00 | 91.12 | 270.00 | 8735.48 | -35.03 | -6013.37 | 6013.45 | 0.00 | |
| 15200.00 | 91.12 | 270.00 | 8733.53 | -35.03 | -6113.35 | 6113.43 | 0.00 | |
| 15300.00 | 91.12 | 270.00 | 8731.58 | -35.03 | -6213.33 | 6213.41 | 0.00 | |
| 15400.00 | 91.12 | 270.00 | 8729.63 | -35.03 | -6313.31 | 6313.39 | 0.00 | |
| 15500.00 | 91.12 | 270.00 | 8727.68 | -35.03 | -6413.29 | 6413.37 | 0.00 | |
| 15600.00 | 91.12 | 270.00 | 8725.74 | -35.03 | -6513.27 | 6513.35 | 0.00 | |
| 15700.00 | 91.12 | 270.00 | 8723.79 | -35.03 | -6613.25 | 6613.33 | 0.00 | |
| 15800.00 | 91.12 | 270.00 | 8721.84 | -35.04 | -6713.23 | 6713.32 | 0.00 | |
| 15900.00 | 91.12 | 270.00 | 8719.89 | -35.04 | -6813.21 | 6813.30 | 0.00 | |
| 16000.00 | 91.12 | 270.00 | 8717.94 | -35.04 | -6913.20 | 6913.28 | 0.00 | |
| 16100.00 | 91.12 | 270.00 | 8715.99 | -35.04 | -7013.18 | 7013.26 | 0.00 | |
| 16200.00 | 91.12 | 270.00 | 8714.04 | -35.04 | -7113.16 | 7113.24 | 0.00 | |
| 16300.00 | 91.12 | 270.00 | 8712.09 | -35.04 | -7213.14 | 7213.22 | 0.00 | |
| 16400.00 | 91.12 | 270.00 | 8710.14 | -35.04 | -7313.12 | 7313.20 | 0.00 | |
| 16500.00 | 91.12 | 270.00 | 8708.19 | -35.04 | -7413.10 | 7413.18 | 0.00 | |
| 16600.00 | 91.12 | 270.00 | 8706.24 | -35.04 | -7513.08 | 7513.16 | 0.00 | |
| 16700.00 | 91.12 | 270.00 | 8704.29 | -35.04 | -7613.06 | 7613.14 | 0.00 | |
| 16800.00 | 91.12 | 270.00 | 8702.35 | -35.04 | -7713.04 | 7713.12 | 0.00 | |
| 16900.00 | 91.12 | 270.00 | 8700.40 | -35.04 | -7813.02 | 7813.10 | 0.00 | |
| 17000.00 | 91.12 | 270.00 | 8698.45 | -35.04 | -7913.01 | 7913.08 | 0.00 | |
| 17100.00 | 91.12 | 270.00 | 8696.50 | -35.04 | -8012.99 | 8013.06 | 0.00 | |
| 17200.00 | 91.12 | 270.00 | 8694.55 | -35.04 | -8112.97 | 8113.04 | 0.00 | |
| 17300.00 | 91.12 | 270.00 | 8692.60 | -35.04 | -8212.95 | 8213.02 | 0.00 | |
| 17400.00 | 91.12 | 270.00 | 8690.65 | -35.04 | -8312.93 | 8313.00 | 0.00 | |
| 17500.00 | 91.12 | 270.00 | 8688.70 | -35.04 | -8412.91 | 8412.98 | 0.00 | |
| 17600.00 | 91.12 | 270.00 | 8686.75 | -35.04 | -8512.89 | 8512.96 | 0.00 | |
| 17700.00 | 91.12 | 270.00 | 8684.80 | -35.04 | -8612.87 | 8612.94 | 0.00 | |
| 17800.00 | 91.12 | 270.00 | 8682.85 | -35.04 | -8712.85 | 8712.92 | 0.00 | |
| 17900.00 | 91.12 | 270.00 | 8680.90 | -35.04 | -8812.83 | 8812.90 | 0.00 | |
| 18000.00 | 91.12 | 270.00 | 8678.96 | -35.04 | -8912.82 | 8912.88 | 0.00 | |
| 18100.00 | 91.12 | 270.00 | 8677.01 | -35.04 | -9012.80 | 9012.86 | 0.00 | |
| 18200.00 | 91.12 | 270.00 | 8675.06 | -35.04 | -9112.78 | 9112.84 | 0.00 | |
| 18300.00 | 91.12 | 270.00 | 8673.11 | -35.05 | -9212.76 | 9212.83 | 0.00 | |
| 18400.00 | 91.12 | 270.00 | 8671.16 | -35.05 | -9312.74 | 9312.81 | 0.00 | |
| 18500.00 | 91.12 | 270.00 | 8669.21 | -35.05 | -9412.72 | 9412.79 | 0.00 | |
| 18600.00 | 91.12 | 270.00 | 8667.26 | -35.05 | -9512.70 | 9512.77 | 0.00 | |
| 18700.00 | 91.12 | 270.00 | 8665.31 | -35.05 | -9612.68 | 9612.75 | 0.00 | |
| 18800.00 | 91.12 | 270.00 | 8663.36 | -35.05 | -9712.66 | 9712.73 | 0.00 | |
| 18900.00 | 91.12 | 270.00 | 8661.41 | -35.05 | -9812.64 | 9812.71 | 0.00 | |
| 19000.00 | 91.12 | 270.00 | 8659.46 | -35.05 | -9912.63 | 9912.69 | 0.00 | |
| 19045.69 | 91.12 | 270.00 | 8658.57 | -35.05 | -9958.31 | 9958.37 | 0.00 | exit |
| 19100.00 | 91.12 | 270.00 | 8657.51 | -35.05 | -10012.61 | 10012.67 | 0.00 | |

devon

**Well:** BURTON FLAT 35-33 FED COM 335H
**County:** Eddy
**Wellbore:** Permit Plan
**Design:** Permit Plan #1

**Geodetic System:** US State Plane 1983
**Datum:** North American Datum 1927
**Ellipsoid:** Clarke 1866
**Zone:** 3001 - NM East (NAD83)

| MD (ft) | INC (°) | AZI (°) | TVD (ft) | NS (ft) | EW (ft) | VS (ft) | DLS (°/100ft) | Comment |
|---|---|---|---|---|---|---|---|---|
| 19125.69 | 91.12 | 270.00 | 8657.00 | -35.01 | -10038.30 | 10038.36 | 0.00 | BHL |

**Well:** BURTON FLAT 35-33 FED COM 335H
**County:** Eddy
**Wellbore:** Permit Plan
**Design:** Permit Plan #1

**Geodetic System:** US State Plane 1983
**Datum:** North American Datum 1927
**Ellipsoid:** Clarke 1866
**Zone:** 3001 - NM East (NAD83)

| MD (ft) | INC (°) | AZI (°) | TVD (ft) | NS (ft) | EW (ft) | VS (ft) | DLS (°/100ft) | Comment |
|---|---|---|---|---|---|---|---|---|

# PECOS DISTRICT
# DRILLING CONDITIONS OF APPROVAL

| | |
|---|---|
| **OPERATOR'S NAME:** | **Devon Energy Production Company LP** |
| **LEASE NO.:** | **NMNM082992** |
| **LOCATION:** | Section 35, T.20 S., R.28 E., NMPM |
| **COUNTY:** | Eddy County, New Mexico |

| | |
|---|---|
| **WELL NAME & NO.:** | **Burton Flat 35-33 Fed Com 335H** |
| **SURFACE HOLE FOOTAGE:** | 1661'/S & 2125'/W |
| **BOTTOM HOLE FOOTAGE** | 1640'/S & 2620'/E |
| **ATS/API ID:** | |
| **Sundry ID:** | **2700344** |

COA

| | | | |
|---|---|---|---|
| H2S | ◉ Yes | ○ No | |
| Potash | ◉ None | ○ Secretary | ○ R-111-P |
| Cave/Karst Potential | ○ Low | ○ Medium | ◉ High |
| Cave/Karst Potential | ○ Critical | | |
| Variance | ○ None | ◉ Flex Hose | ○ Other |
| Wellhead | ○ Conventional | ○ Multibowl | ○ Both |
| Wellhead Variance | ◉ Diverter | | |
| Other | ☑ 4 String | ☑ Capitan Reef | ☐ WIPP |
| Other | ☑ Fluid Filled | ☐ Pilot Hole | ☐ Open Annulus |
| Cementing | ☑ Cement Squeeze | ☐ EchoMeter | |
| Special Requirements | ☐ Water Disposal | ☐ COM | ☑ Unit |
| Special Requirements Variance | ☐ Break Testing | ☐ Offline Cementing | |

## A. HYDROGEN SULFIDE

A Hydrogen Sulfide (H2S) Drilling Plan shall be activated 500 feet prior to drilling into the **Delaware, Bone Springs, Wolfcamp** formation. As a result, the Hydrogen Sulfide area must meet Onshore Order 6 requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, please provide measured values and formations to the BLM.

## B. CASING

1. The **20** inch surface casing shall be set at approximately **350 feet** (a minimum of **70 feet (Eddy County)** into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface.

a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)
c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
d. If cement falls back, remedial cementing will be done prior to drilling out that string.

**Intermediate casing must be kept fluid filled to meet BLM minimum collapse requirement.**

2. The minimum required fill of cement behind the **13-3/8** inch intermediate casing is:

- Cement to surface. If cement does not circulate see B.1.a, c-d above. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst, potash or capitan reef. Cement excess is less than 25%, more cement is required if washout occurs. Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.**

❖ In High Cave/Karst Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.

❖ In Capitan Reef Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.

**Operator has proposed to pump down 13-3/8" X 9-5/8" annulus after primary cementing stage. Operator must run a CBL from TD of the 9-5/8" casing to surface. Submit results to the BLM.**

**If cement does not tie-back into the previous casing shoe, a third stage remediation BH may be performed. The appropriate BLM office shall be notified.**

3. The minimum required fill of cement behind the **9-5/8** inch intermediate casing is:

- Cement should tie-back at least **50 feet** on top of Capitan Reef top **or 200 feet** into the previous casing, whichever is greater. If cement does not circulate see B.1.a, c-d above.

**Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst, potash or capitan reef.**

4. The minimum required fill of cement behind the **5-1/2** inch production casing is:

   - Cement should tie-back at least **200 feet** into previous casing string. Operator shall provide method of verification.
     **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst, potash or capitan reef. Cement excess is less than 25%, more cement is required if washout occurs. Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.**

## C. PRESSURE CONTROL

1. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).'

2.

**Option 1:**

a. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be tested to **500** psi. A Diverter system is approved as a variance to drill the **13-3/8** inch intermediate casing in a **17-1/2** inch hole.

b. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the **13-3/8** inch intermediate casing shoe shall be **5000 (5M)** psi.

c. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the **9-5/8** inch intermediate casing shoe shall be **5000 (5M)** psi.

**Option 2:**

a. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be tested to **500** psi. A Diverter system is approved as a variance to drill the **13-3/8** inch intermediate casing in a **17-1/2** inch hole.

b. Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the **13-3/8** inch intermediate casing. Minimum working pressure of the blowout preventer (BOP) and related

equipment (BOPE) required for drilling below the intermediate casing shoe shall be **5000 (5M)** psi.

a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
c. Manufacturer representative shall install the test plug for the initial BOP test.
d. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
e. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.

**D. SPECIAL REQUIREMENT (S)**

**Unit Wells**

The well sign for a unit well shall include the unit number in addition to the surface and bottom hole lease numbers. This also applies to participating area numbers. If a participating area has not been established, the operator can use the general unit designation, but will replace the unit number with the participating area number when the sign is replaced.

**Commercial Well Determination**

A commercial well determination shall be submitted after production has been established for at least six months.

# GENERAL REQUIREMENTS

The BLM is to be notified in advance for a representative to witness:

a. Spudding well (minimum of 24 hours)
b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
c. BOPE tests (minimum of 4 hours)

☒ Eddy County
Call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (575) 361-2822

☒ Lea County
Call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240, (575) 689-5981

1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.

   a. In the event the operator has proposed to drill multiple wells utilizing a skid/walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
   b. When the operator proposes to set surface casing with Spudder Rig
      - Notify the BLM when moving in and removing the Spudder Rig.
      - Notify the BLM when moving in the 2nd Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
      - BOP/BOPE test to be conducted per Onshore Oil and Gas Order No. 2 as soon as 2nd Rig is rigged up on well.

2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.

3. The record of the drilling rate along with the GR/N well log run from TD to surface (horizontal well – vertical portion of hole) shall be submitted to the BLM office as well as all other logs run on the borehole 30 days from completion. If available, a digital copy of the logs is to be submitted in addition to the paper copies. The Rustler top and top and bottom of Salt are to be recorded on the Completion Report.

A. CASING

1. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are Non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.

2. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends, 2) until cement has been in place at least 24 hours. WOC time will be recorded in the driller's log. The casing intergrity test can be done (prior to the cement setting up) immediately after bumping the plug.

3. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing intergrity test can be done (prior to the cement setting up) immediately after bumping the plug.

4. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Have well specific cement details onsite prior to pumping the cement for each casing string.

5. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.

6. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

7. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.
8. Whenever a casing string is cemented in the R-111-P potash area, the NMOCD requirements shall be followed.

B. PRESSURE CONTROL

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.

2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.

3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.

4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:

    a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
    b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
    c. Manufacturer representative shall install the test plug for the initial BOP test.
    d. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.
    e. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.

5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.

    a. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead when specified), whichever is greater. However, if the float does not

hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).

b. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the plug. However, **no tests** shall commence until the cement has had a minimum of 24 hours setup time, except the casing pressure test can be initiated immediately after bumping the plug (only applies to single stage cement jobs).

c. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to Onshore Order 2 with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for water basin (8 hours) or potash (24 hours) or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).

d. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock. If a twelve hour or twenty-four hour chart is used, tester shall make a notation that it is run with a two hour clock.

e. The results of the test shall be reported to the appropriate BLM office.

f. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.

g. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.

h. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per Onshore Order No. 2.

C. DRILLING MUD

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

D. WASTE MATERIAL AND FLUIDS

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area.

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

LVO 11/8/2022

35-20-28-K Sundry ID 2700344 Burton Flat 35-33 Fed Com 335H Eddy NM82992 Devon Energy Production Company LP 13-22d 1-11-22 LV.xlsm

Burton Flat 35-33 Fed Com 335H

| 20 | surface csg in a | 26 | inch hole. | | Design Factors | | | | Surface | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment | #/ft | Grade | Coupling | Joint | Collapse | Burst | Length | B@s | a-B | a-C | Weight |
| "A" | 94.00 | j 55 | stc | 23.80 | 3.18 | 2.98 | 350 | 14 | 4.99 | 6.00 | 32,900 |
| "B" | | | stc | | | | 0 | | | | 0 |
| | w/8.4#/g mud, 30min Sfc Csg Test psig: 1,324 | | Tail Cmt | does not | circ to sfc. | Totals: | 350 | | | | 32,900 |

Comparison of Proposed to Minimum Required Cement Volumes

| Hole Size | Annular Volume | 1 Stage Cmt Sx | 1 Stage CuFt Cmt | Min Cu Ft | 1 Stage % Excess | Drilling Mud Wt | Calc MASP | Req'd BOPE | Min Dist Hole-Cplg |
|---|---|---|---|---|---|---|---|---|---|
| 26 | 1.5053 | 260 | 364 | 527 | -31 | 9.00 | 423 | 2M | 2.50 |

Site plat (pipe racks S or E) as per O.O. 1 III.D.4.i. not found.

| 13 3/8 | casing inside the | 20 | | | Design Factors | | | | Int 1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment | #/ft | Grade | Coupling | Body | Collapse | Burst | Length | B@s | a-B | a-C | Weight |
| "A" | 48.00 | h 40 | btc | 8.67 | 1.09 | 1.48 | 1,300 | 2 | 2.80 | 1.82 | 62,400 |
| "B" | | | | | | | 0 | | | | 0 |
| | w/8.4#/g mud, 30min Sfc Csg Test psig: | | | | | Totals: | 1,300 | | | | 62,400 |
| | The cement volume(s) are intended to achieve a top of | | | 0 | ft from surface or a | | 350 | | | | overlap. |

| Hole Size | Annular Volume | 1 Stage Cmt Sx | 1 Stage CuFt Cmt | Min Cu Ft | 1 Stage % Excess | Drilling Mud Wt | Calc MASP | Req'd BOPE | Min Dist Hole-Cplg |
|---|---|---|---|---|---|---|---|---|---|
| 17 1/2 | 0.6946 | 503 | 1016 | 1017 | 0 | 10.50 | 619 | 2M | 1.56 |

Class 'C' tail cmt yld > 1.35

| 9 5/8 | casing inside the | 13 3/8 | | | Design Factors | | | | Int 2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment | #/ft | Grade | Coupling | Body | Collapse | Burst | Length | B@s | a-B | a-C | Weight |
| "A" | 40.00 | j 55 | btc | 6.30 | 2.2 | 0.98 | 2,500 | 3 | 1.84 | 4.15 | 100,000 |
| "B" | | | | | | | 0 | | | | 0 |
| | w/8.4#/g mud, 30min Sfc Csg Test psig: 1,500 | | | | | Totals: | 2,500 | | | | 100,000 |
| | The cement volume(s) are intended to achieve a top of | | | 1100 | ft from surface or a | | 200 | | | | overlap. |

| Hole Size | Annular Volume | 1 Stage Cmt Sx | 1 Stage CuFt Cmt | Min Cu Ft | 1 Stage % Excess | Drilling Mud Wt | Calc MASP | Req'd BOPE | Min Dist Hole-Cplg |
|---|---|---|---|---|---|---|---|---|---|
| 12 1/4 | 0.3132 | 396 | 1014 | 451 | 125 | 9.00 | 2143 | 3M | 0.81 |

Class 'C' tail cmt yld > 1.35

Burst Frac Gradient(s) for Segment(s): A, B, C, D = 1.58, b, c, d All > 0.70,

| 5 1/2 | casing inside the | 9 5/8 | | | Design Factors | | | | Prod 1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment | #/ft | Grade | Coupling | Body | Collapse | Burst | Length | B@s | a-B | a-C | Weight |
| "A" | 17.00 | p 110 | btc | 3.71 | 1.85 | 2.63 | 19,126 | 3 | 4.96 | 3.49 | 325,142 |
| "B" | | | | | | | 0 | | | | 0 |
| | w/8.4#/g mud, 30min Sfc Csg Test psig: 1,905 | | | | | Totals: | 19,126 | | | | 325,142 |
| | The cement volume(s) are intended to achieve a top of | | | 2300 | ft from surface or a | | 200 | | | | overlap. |

| Hole Size | Annular Volume | 1 Stage Cmt Sx | 1 Stage CuFt Cmt | Min Cu Ft | 1 Stage % Excess | Drilling Mud Wt | Calc MASP | Req'd BOPE | Min Dist Hole-Cplg |
|---|---|---|---|---|---|---|---|---|---|
| 8 3/4 | 0.2526 | 2750 | 5112 | 4252 | 20 | 9.00 | | | 1.35 |

Class 'H' tail cmt yld > 1.20 Capitan Reef est top XXXX.

**District I**
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
**District II**
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
**District III**
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
**District IV**
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

# State of New Mexico
# Energy, Minerals and Natural Resources
# Oil Conservation Division
# 1220 S. St Francis Dr.
# Santa Fe, NM 87505

COMMENTS

Action 173792

## COMMENTS

| | |
|---|---|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137 |
| | Action Number:<br>173792 |
| | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

**COMMENTS**

| Created By | Comment | Comment Date |
|---|---|---|
| kpickford | Defining well | 1/12/2023 |

**District I**
1625 N. French Dr., Hobbs, NM 88240
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Phone:(575) 748-1283 Fax:(575) 748-9720
**District III**
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
**District IV**
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

# State of New Mexico
# Energy, Minerals and Natural Resources
# Oil Conservation Division
# 1220 S. St Francis Dr.
# Santa Fe, NM 87505

CONDITIONS

Action 173792

## CONDITIONS

| | |
|---|---|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137 |
| | Action Number:<br>173792 |
| | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| kpickford | Adhere to previous NMOCD Conditions of Approval | 1/12/2023 |