

API NUMBER: 063 24901 A

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

Approval Date: 12/06/2019

Expiration Date: 06/06/2021

Multi Unit Oil &amp; Gas

Amend reason: OCC CORRECTION. CORRECT WELL  
NUMBER.**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 01 Township: 8N Range: 11E County: HUGHES

SPOT LOCATION: SE NW NE  
FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 417 1985

Lease Name: EISENHOWER Well No: 3-36-25WH Well will be 417 feet from nearest unit or lease boundary.

Operator Name: CALYX ENERGY III LLC Telephone: 9189494224 OTC/OCC Number: 23515 0

CALYX ENERGY III LLC  
6120 S YALE AVE STE 1480  
TULSA, OK 74136-4226RON JENKINS  
P O BOX 57  
HICHITA OK 74438

Formation(s) (Permit Valid for Listed Formations Only):

|   | Name          | Code    | Depth |
|---|---------------|---------|-------|
| 1 | MISSISSIPPIAN | 359MSSP | 4000  |
| 2 | WOODFORD      | 319WDFD | 4540  |
| 3 | HUNTON        | 269HNTN | 4590  |

Spacing Orders: 665769  
705392

Location Exception Orders: 703251

Increased Density Orders: 703071  
703072

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 15000 Ground Elevation: 901

**Surface Casing: 530**

Depth to base of Treatable Water-Bearing FM: 330

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes**Approved Method for disposal of Drilling Fluids:**D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-37098  
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST**PIT 1 INFORMATION****Type of Pit System:** CLOSED Closed System Means Steel Pits**Type of Mud System:** WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.**Category of Pit:** C**Liner not required for Category:** C**Pit Location is:** BED AQUIFER**Pit Location Formation:** SENORA**MULTI UNIT HOLE 1**

Section: 25 Township: 9N Range: 11E

Total Length: 10500

County: HUGHES

Measured Total Depth: 15000

Spot Location of End Point: NW NE NE NW

True Vertical Depth: 4600

Feet From: **NORTH** 1/4 Section Line: 165End Point Location from  
Lease, Unit, or Property Line: 165Feet From: **WEST** 1/4 Section Line: 2200**NOTES:**

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1.  
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District  
Office of the Conservation Division as to when Surface Casing will be run.

| Category                                | Description  |
|---|--|
| HYDRAULIC FRACTURING                    | <p>11/22/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p> |
| INCREASED DENSITY - 703071 (201904447)  | <p>12/6/2019 - GB6 - 25-9N-11E<br/>X665769 WDFD<br/>3 WELLS<br/>CALYX ENERGY III, LLC<br/>10/01/2019</p>   |
| INCREASED DENSITY - 703072 (201904448)  | <p>12/6/2019 - GB6 - (I.O.) 36-9N-11E<br/>X665769 WDFD<br/>3 WELLS<br/>CALYX ENERGY III, LLC<br/>10/01/2019</p>  |
| LOCATION EXCEPTION - 703251 (201904442) | <p>12/6/2019 - GB6 - (I.O.) 25 &amp; 36 -9N-11E<br/>X665769 MSSP, WDFD, HNTN<br/>COMPL. INT. (36-9N-11E) NCT 165' FSL, NCT 0' FNL, NCT 1500' FWL<br/>COMPL. INT. (25-9N-11E) NCT 0' FSL, NCT 165' FNL, NCT 1500' FWL<br/>CALYX ENERGY III, LLC<br/>10/04/2019</p>  |
| SPACING - 665769                        | <p>12/6/2019 - GB6 - (640)(HOR) 25 &amp; 36 -9N-11E<br/>EXT 660420 MSSP, WDFD<br/>EST HNTN<br/>(COEXIST SP. ORDER #521880 MSSP, WDFD, HNTN 25-9N-11E, SP. ORDER # 538185 MSSP, WDFD, HNTN 36-9N-11E)</p>   |
| SPACING - 705392 (201904441)            | <p>12/6/2019 - GB6 - (I.O.) 25 &amp; 36 -9N-11E<br/>EST MULTIUNIT HORIZONTAL WELL<br/>X665769 MSSP, WDFD, HNTN<br/>(MSSP, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD)<br/>50% 25-9N-11E<br/>50% 36-9N-11E<br/>CALYX ENERGY, LLC<br/>11/20/2019</p>   |

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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

063 24901 EISENHOWER 3-36-25WH