

API NUMBER: 051 24353 A

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

Approval Date: 05/16/2018
Expiration Date: 11/16/2018

Horizontal Hole Oil & Gas

Amend reason: ADD MISSISSIPPIAN

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 28 Township: 10N Range: 6W County: GRADY

SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 286 650

Lease Name: WHB CATTLE 33-10-6 Well No: 3WH Well will be 286 feet from nearest unit or lease boundary.
Operator Name: CITIZEN ENERGY III LLC Telephone: 9189494680 OTC/OCC Number: 24120 0

CITIZEN ENERGY III LLC
320 S BOSTON AVE STE 900
TULSA, OK 74103-3729

WHB CATTLE LP
3000 NE 63RD STREET
OKLAHOMA CITY OK 73121

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

| | Name | Code | Depth |
|---|---------------|---------|-------|
| 1 | MISSISSIPPIAN | 359MSSP | 10465 |
| 2 | WOODFORD | 319WDFD | 10540 |

Spacing Orders: 255248 Location Exception Orders: 703658 Increased Density Orders: 679931
173190

Pending CD Numbers: No Pending Working interest owners' notified: *** Special Orders: No Special Orders

Total Depth: 15805 Ground Elevation: 1311 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 100

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: Yes
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.
B. Solidification of pit contents.
D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34512
H. (Other) SEE MEMO

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: WATER BASED
Chlorides Max: 5000 Average: 3000
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: 1B
Liner required for Category: 1B
Pit Location is: AP/TE DEPOSIT
Pit Location Formation: TERRACE

PIT 2 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000
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: 3
Liner required for Category: 3
Pit Location is: AP/TE DEPOSIT
Pit Location Formation: TERRACE

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.

HORIZONTAL HOLE 1

Section: 33 Township: 10N Range: 6W Meridian: IM Total Length: 4914
 County: GRADY Measured Total Depth: 15805
 Spot Location of End Point: SE SW SW SW True Vertical Depth: 10680
 Feet From: **SOUTH** 1/4 Section Line: 61 End Point Location from
 Feet From: **WEST** 1/4 Section Line: 385 Lease, Unit, or Property Line: 61

NOTES:

| Category | Description |
|---|---|
| DEEP SURFACE CASING | 5/11/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING |
| HYDRAULIC FRACTURING | 5/11/2018 - G71 - OCC 165:10-3-10 REQUIRES: 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; 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: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 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: FRACFOCUS.ORG |
| INCREASED DENSITY - 679931 (201803601) | 10/1/2020 - G56 - 33-10N-6W X173190 MSSP X255248 WDFD 2 WELLS ROAN RESOURCES, LLC (BOUGHT IN ITS ENTIRETY BY CITIZEN ENERGY III, LLC) 7/3/2018 |
| LOCATION EXCEPTION - 703658 (201803604) | 10/1/2020 - G56 - (F.O.) 33-10N-6W X173190 MSSP X255248 WDFD SHL (28-10N-6W) 286' FSL, 650' FWL FIRST PERF (MSSP) 171' FNL, 486' FWL LAST PERF (MSSP) 367' FNL, 486' FWL FIRST PERF (WDFD) 367' FNL, 486' FWL LAST PERF (WDFD) 175' FSL, 389' FWL ROAN RESOURCES, LLC (BOUGHT IN ITS ENTIRETY BY CITIZEN ENERGY III, LLC) 10/15/2019 |
| MEMO | 5/11/2018 - G71 - PIT 1 & 2 - CONCRETE-LINED PIT PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT |
| SPACING - 173190 | 10/1/2020 - G56 - (640) 33-10N-6W EST OTHERS EXT OTHERS EXT 144013 MSSP, OTHERS |
| SPACING - 255248 | 10/1/2020 - G56 - (640) 33-10N-6W EXT OTHERS EXT 242927 WDFD, OTHERS |

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051 24353 WHB CATTLE 33-10-6 3WH