

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

API NUMBER: 051 24437

Approval Date: 08/15/2018

Expiration Date: 02/15/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 9N Rge: 5W

County: GRADY

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ SW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 263 1065

Lease Name: DON'S RANCH 6-31-30-9-5

Well No: 2WXH

Well will be 1065 feet from nearest unit or lease boundary.

Operator Name: ROAN RESOURCES LLC

Telephone: 4052412150

OTC/OCC Number: 24127 0

ROAN RESOURCES LLC
14701 HERTZ QUAIL SPRINGS PKWY
OKLAHOMA CITY, OK 73134-2641

WILKERSON PROPERTIES LLC
2930 COUNTY STREET
TUTTLE OK 73089

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

Name	Depth	Name	Depth
1 WOODFORD	10100	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 653565
648596
649219

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201805569
201805570
201805567

Special Orders:

Total Depth: 23271

Ground Elevation: 1307

Surface Casing: 220

Depth to base of Treatable Water-Bearing FM: 170

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1A

Liner required for Category: 1A

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

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: 18-34684

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 3

Liner required for Category: 3

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 30 Twp 10N Rge 5W County GRADY

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 65

Feet From: WEST 1/4 Section Line: 400

Depth of Deviation: 9374

Radius of Turn: 477

Direction: 355

Total Length: 13148

Measured Total Depth: 23271

True Vertical Depth: 10100

End Point Location from Lease,
Unit, or Property Line: 65

Notes:

Category

Description

HYDRAULIC FRACTURING

7/25/2018 - 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

MEMO

7/25/2018 - G71 - PIT 1 & 2 - CONCRETE-LINED PIT PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201805567

8/10/2018 - G75 - 30-10N-5W
X649219 WDFD
1 WELL
NO OP. NAMED
HEARING 8-27-2018

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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.

051 24437 DON'S RANCH 6-31-30-9-5 2WXH

Category	Description
PENDING CD - 201805569	8/10/2018 - G75 - (E.O.) 6-9N-5W, 31 & 30-10N-5W EST MULTIUNIT HORIZONTAL WELL XOTHERS X653565 WDFD 6-9N-5W X648596 WDFD 31-10N-5W X649219 WDFD, OTHER 30-10N-5W 20% 6-9N-5W 40% 31-10N-5W 40% 30-10N-5W ROAN RESOURCES LLC REC 7-27-2018 (M. PORTER)
PENDING CD - 201805570	8/10/2018 - G75 - (E.O.) 6-9N-5W, 31 & 30-10N-5W XOTHERS X653565 WDFD 6-9N-5W X648596 WDFD 31-10N-5W X649219 WDFD, OTHER 30-10N-5W COMPL. INT. (6-9N-5W) NCT 1320' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (31-10N-5W) NCT 0' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (30-10N-5W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL ROAN RESOURCES LLC REC 7-27-2018 (M. PORTER)
PUBLIC WATER SUPPLY WELLS	7/25/2018 - G71 - SCOTT'S MINI STOP #3, 2 PWS/WPA, NE4 6-9N-5W
SPACING - 648596	8/10/2018 - G75 - (640)(HOR) 31-10N-5W EXT 641851 WDFD POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 649219	8/10/2018 - G75 - (640)(HOR) 30-10N-5W VAC OTHER EXT 641851 WDFD, OTHER POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 653565	8/10/2018 - G75 - (640)(HOR) 6-9N-5W EXT 648596 WDFD POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL

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