

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

API NUMBER: 011 23641 A

Approval Date: 08/23/2019  
Expiration Date: 02/23/2021

Horizontal Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 04 Twp: 17N Rge: 12W

County: BLAINE

SPOT LOCATION:  SW  SE  SE  SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 245 380

Lease Name: HAIGLER

Well No: 1-4H

Well will be 245 feet from nearest unit or lease boundary.

Operator Name: COUNCIL OAK RESOURCES LLC

Telephone: 9185842558

OTC/OCC Number: 23853 0

COUNCIL OAK RESOURCES LLC  
1 W 3RD ST STE 1000  
TULSA, OK 74103-3500

MICHAEL/ROBBIE HAIGLER REVOC TRUST  
ROUTE 1 BOX 126  
WATONGA OK 73772

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

	Name	Depth	Name	Depth
1	MORROW	8717	6	
2	MISSISSIPPIAN	9818	7	
3			8	
4			9	
5			10	

Spacing Orders: 654667  
63396

Location Exception Orders: 661772

Increased Density Orders:

Pending CD Numbers: 201902846

Special Orders:

Total Depth: 14445

Ground Elevation: 1619

Surface Casing: 996 IP

Depth to base of Treatable Water-Bearing FM: 80

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

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.

HORIZONTAL HOLE 1

Sec 04 Twp 17N Rge 12W County BLAINE

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 77

Feet From: EAST 1/4 Section Line: 498

Depth of Deviation: 8893

Radius of Turn: 481

Direction: 1

Total Length: 4797

Measured Total Depth: 14445

True Vertical Depth: 10525

End Point Location from Lease,  
Unit, or Property Line: 77

Notes:

Category	Description
HYDRAULIC FRACTURING	8/7/2019 - 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
LOCATION EXCEPTION - 661772	8/7/2019 - G56 - (F.O.) 4-17N-12W X654667 MSSP COMPL INT FIRST PERF 171' FNL, 498' FEL; LAST PERF 561' FSL, 384' FEL COUNCIL OAK RESOURCES, LLC 3/9/2017
PENDING CD - 201902846	8/7/2019 - G56 - (I.O.) 4-17N-12W X63396 MWSD COMPL INT NCT 135' FSL, NCT 255' FEL*** NO OP NAMED REC 6/18/2019 (JOHNSON)
	***ENTRY AND EXIT POINT WILL BE ADDED AT HEARING PER ATTORNEY FOR OPERATOR
SPACING - 63396	8/7/2019 - G56 - (640) 4-17N-12W EXT 60201/60805 MWSD
SPACING - 654667	8/7/2019 - G56 - (640)(HOR) 4-17N-12W VAC 125900 CSTR VAC 306399 MSSSD EST MSSP, OTHERS COMPL. INT. (MSSP) NLT 660' FB

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