

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

API NUMBER: 037 29448

Approval Date: 01/27/2020

Expiration Date: 07/27/2021

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 17N Rge: 10E

County: CREEK

SPOT LOCATION: C

SE

SW

NW

FEET FROM QUARTER: FROM

SOUTH

FROM

WEST

SECTION LINES:

330

990

Lease Name: WARBONNET

Well No: 17-1 A

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: PAK ENERGY LLC

Telephone: 9185106663

OTC/OCC Number: 24034 0

PAK ENERGY LLC  
2417 E SKELLY DR STE 2  
TULSA, OK 74105-6006

MARK AND KATHRYN LYNN SMITH  
14501 S 257TH WEST AVENUE  
KELLYVILLE OK 74039

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

	Name	Depth		Name	Depth
1	SKINNER	1900	6	WILCOX	3130
2	RED FORK	2130	7		
3	GILCREASE	2510	8		
4	UNION VALLEY	2680	9		
5	MISSISSIPPIAN	2750	10		

Spacing Orders: 658991

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3150

Ground Elevation: 850

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 350

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: AIR

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: 4

Liner not required for Category: 4

Pit Location is BED AQUIFER

Pit Location Formation: CHANUTE

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

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>1/6/2020 - 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>
SPACING - 658991	<p>1/27/2020 - GC2 - (80) S2 NW4 17-17N-10E LD SW4/NW4  VAC 39886  EST SKNR, RDFK, GLCR, UNVL, MSSP, WLCX, OTHER</p>