

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

API NUMBER: 151 24541

Approval Date: 09/11/2018

Expiration Date: 03/11/2019

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 29N Rge: 16W

County: WOODS

SPOT LOCATION: ☐ SW ☐ NE ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 890 1965

Lease Name: WILLIAMS

Well No: 5-28

Well will be 890 feet from nearest unit or lease boundary.

Operator Name: POLLOK ENERGY LLC

Telephone: 4055276038

OTC/OCC Number: 23163 0

POLLOK ENERGY LLC  
PO BOX 106  
PURCELL, OK 73080-0106

DON WILLIAMS  
1025 WEST NEBRASKA AVENUE  
ULYSSES KS 67880

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

	Name	Depth	Name	Depth
1	LANSING-KANSAS CITY	4514	6	
2	OSWEGO	5135	7	
3	CHEROKEE BASAL	5204	8	
4	MISSISSIPPIAN	5271	9	
5			10	

Spacing Orders: 339933  
78893

Location Exception Orders: 669600

Increased Density Orders: 670924

Pending CD Numbers:

Special Orders:

Total Depth: 5450

Ground Elevation: 1616

**Surface Casing: 455**

Depth to base of Treatable Water-Bearing FM: 310

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: WATER BASED

Chlorides Max: 45000 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 not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: FLOWERPOT

Notes:

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.

Category	Description
HYDRAULIC FRACTURING	<p>8/27/2018 - 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://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.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 - 670924	<p>9/10/2018 - G57 - 28-29N-16W  X339933 OSWG  X78893 MSSP  1 WELL  POLLOCK ENERGY, LLC.  12-7-2017</p>
LOCATION EXCEPTION - 669600	<p>9/10/2018 - G57 - (F.O.) 28-29N-16W  X339933 LGKC, OSWG OTHERS  X78893 MSSP, CHKBA, OTHER  890' FSL, 1965' FEL  POLLOK ENERGY, LLC.  10-31-2017</p>
SPACING - 339933	<p>9/10/2018 - G57 - (640) 28-29N-16W  VAC OTHER  EXT LGKC, OSWG, OTHERS  EXT OTHERS</p>
SPACING - 78893	<p>9/10/2018 - G57 - (640) 28-29N-16W  VAC 69677 CHRK  VAC 69907 MISS  EST CHKBA, MSSP</p>

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

151 24541 WILLIAMS 5-28

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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.