

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

API NUMBER: 117 23654 A

Approval Date: 04/10/2015  
Expiration Date: 10/10/2015

Straight Hole Oil & Gas

Amend reason: UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 20N Rge: 5E County: PAWNEE  
SPOT LOCATION: W2 SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 330 1850

Lease Name: **TOMLIN** Well No: 1-9 Well will be 330 feet from nearest unit or lease boundary.  
Operator Name: **TARKA ENERGY LLC** Telephone: 5804709230; 5804709 OTC/OCC Number: 23529 0

TARKA ENERGY LLC  
PO BOX 190  
DUNCAN, OK 73534-0190

GRANVEL LEE TOMLIN  
MEADOWBROOK TRAILER PARK  
BOX 66  
PONCA CITY OK 74601

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

Name	Depth	Name	Depth
1 CLEVELAND	2909	6 MISSISSIPPIAN	3727
2 OSWEGO	3148	7 WOODFORD	3879
3 PRUE	3287	8 SIMPSON DOLOMITE	3927
4 SKINNER	3382	9 WILCOX	3957
5 RED FORK	3495	10	

Spacing Orders: 644817 Location Exception Orders: 645183 Increased Density Orders:  
Pending CD Numbers: 201601269 Special Orders:

Total Depth: 4127 Ground Elevation: 1083 **Surface Casing: 420** Depth to base of Treatable Water-Bearing FM: 370

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: 3000 Average: 2000

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: VANOSS

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Additional Surface Owner	Address	City, State, Zip
OKLAHOMA TURNPIKE AUTHORITY	3500 N. MARTIN LUTHER KING AVE	OKLAHOMA CITY, OK 73111

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	5/16/2016 - G75 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.
LOCATION EXCEPTION - 645183	5/16/2016 - G75 - 9-20N-5E X644817 CLVD, OSWG, PRUE, SKNR, RDFK, MSSP, WDFD, SMPD, WLCX 330 FSL, 1850 FEL TARKA ENERGY, LLC 9-16-2015
PENDING CD - 201601269	5/16/2016 - G75 - 9-20N-5E X644817 MSSP 1 WELL NO OP. NAMED REC 5-3-2016 (P. PORTER)
SPACING - 644817	5/16/2016 - G75 - (640) 9-20N-5E EXT 641352 CLVD, OSWG, PRUE, SKNR, RDFK, MSSP, WDFD, SMPD, WLCX

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