

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

API NUMBER: 117 ~~23636~~ 60008 A

Approval Date: 01/30/2015

Expiration Date: 07/30/2015

Straight Hole Oil & Gas

Amend reason: UPDATE ORDERS; DELETE FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 22N Rge: 4E

County: PAWNEE

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 320 1339

Lease Name: SCHOOL LAND

Well No: 1-36

Well will be 320 feet from nearest unit or lease boundary.

Operator Name: TARKA ENERGY LLC

Telephone: 4053106264; 5804709

OTC/OCC Number: 23529 0

TARKA ENERGY LLC  
3928 TECUMESH RD  
NORMAN, OK 73072-1707

COMMISSIONERS OF THE LAND OFFICE  
204 N. ROBINSON, SUITE 900  
OKLAHOMA CITY OK 73102

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

	Name	Depth		Name	Depth
1	CLEVELAND	2990	6	MISSISSIPPIAN	3645
2	OSWEGO	3160	7	WOODFORD	3840
3	PRUE	3260	8	SIMPSON DOLOMITE	3890
4	SKINNER	3380	9	WILCOX	3930
5	RED FORK	3420	10		

Spacing Orders: 641354

Location Exception Orders: 641893

Increased Density Orders:

Pending CD Numbers: 201604426

Special Orders:

Total Depth: 4070

Ground Elevation: 911

**Surface Casing: 160**

Depth to base of Treatable Water-Bearing FM: 110

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: 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? 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: VANOSS

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.

117 23636 SCHOOL LAND 1-36

Category	Description
HYDRAULIC FRACTURING	9/12/2016 - 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 - 641893	9/12/2016 - G75 - 36-22N-4E X641354 CLVD, OSWG, PRUE, SKNR, RDFK, MSSP, WDFD, SMPSD, WLCX 330' FNL, 1320' FEL TARKA ENERGY, LLC 6-12-2015 (WELL SPUD 3-30-2015)
PENDING CD - 201604426	10/11/2016 - G75 - AMD 641893 TO 320' FNL, 1339' FEL REC 11-8-2016 (NORRIS)
SPACING - 641354	9/12/2016 - G75 - (640) 36-22N-4E EXT 631436 SMPSD EXT 636788 CLVD, OSWG, PRUE, SKNR, RDFK, MSSP, WDFD, WLCX

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