

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

API NUMBER: 117 60008 A

Approval Date: 11/20/2019
Expiration Date: 05/20/2021

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

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

County: PAWNEE

SPOT LOCATION: C N2 N2 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: 8324600109; 5804709

OTC/OCC Number: 23529 0

TARKA ENERGY LLC
2 RIVERWAY STE 1100
HOUSTON, TX 77056-1940

COMMISSIONERS OF THE LAND OFFICE
120 NORTH ROBINSON AVE, STE 1000W
OKLAHOMA CITY OK 73102

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

	Name	Depth		Name	Depth
1	CLEVELAND	2990	6	MISSISSIPPI	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:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4070

Ground Elevation: 911

Surface Casing: 377 IP

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 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

Notes:

Category

Description

FORMATION

11/20/2019 - GC2 - REMOVED BGLM PER OPERATOR REQUEST.

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.

HYDRAULIC FRACTURING

10/8/2019 - GC2 - 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: OCCWEB.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

SPACING - 641354

11/20/2019 - GC2 - (640) 36-22N-4E

EXT 631436 SMPSD

EXT 636788 CLVD, OSWG, PRUE, SKNR, RDFK, MSSP, WDFD, WLCX