

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

API NUMBER: 117 23626

Approval Date: 12/03/2014
Expiration Date: 06/03/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 20N Rge: 6E County: PAWNEE
SPOT LOCATION: C SE NE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 990 2310

Lease Name: **ADKISON** Well No: **2-17** Well will be **330** feet from nearest unit or lease boundary.
Operator Name: **TARKA ENERGY LLC** Telephone: 5804709230 OTC/OCC Number: 23529 0

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

DANNY ADKISON
1816 W. 8TH AVE
STILLWATER OK 74074

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

Name	Depth	Name	Depth
1 CLEVELAND	2496	6 MISSISSIPPI	3247
2 OSWEGO	2717	7 WOODFORD	3368
3 PRUE	2791	8 SIMPSON DOLOMITE	3405
4 SKINNER	2959	9 WILCOX	3434
5 RED FORK	3020	10	

Spacing Orders: No Spacing

Location Exception Orders: _____

Increased Density Orders: _____

Pending CD Numbers: _____

Special Orders: _____

Total Depth: 3700

Ground Elevation: 924

Surface Casing: 350

Depth to base of Treatable Water-Bearing FM: 300

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: 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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Notes:

This permit does not grant 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
FRAC FOCUS	12/3/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING	12/3/2014 - G91 - FORMATIONS UNSPACED; 160-ACRE LEASE (NW4)

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 23626 ADKISON 2-17

