

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

API NUMBER: 117 23648

Approval Date: 03/26/2015
Expiration Date: 09/26/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 21N Rge: 5E County: PAWNEE
SPOT LOCATION: C SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 330 330

Lease Name: JONES Well No: 1-3 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

MELVIN GRIESEL & BETTY GRIESEL
49501 SOUTH 349 ROAD
PAWNEE OK 74058

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

	Name	Depth	Name	Depth	
1	CLEVELAND	2631	6	WILCOX	3647
2	RED FORK	3126	7		
3	MISSISSIPPIAN	3373	8		
4	WOODFORD	3583	9		
5	SIMPSON DOLOMITE	3616	10		

Spacing Orders: 620446

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201501451

Special Orders:

Total Depth: 3790

Ground Elevation: 899

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

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 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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 23648 JONES 1-3

Category	Description
FRAC FOCUS	3/12/2015 - G64 - 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
PENDING CD - 201501451	3/25/2015 - G75 - (E.O.) 3-21N-5E X620446 CLVD, RDFK, MSSP, WDFD, SMPD, WLCX, OTHER NCT 330 FSL, NCT 330 FWL TARKA ENERGY, LLC REC 3-24-2015 (LEAVITT)
SPACING - 620446	3/16/2015 - G75 - (640) 3-21N-5E EST CLVD, RDFK, MSSP, WDFD, SMPD, WLCX, OTHER

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