

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

API NUMBER: 117 00110 A

Approval Date: 03/16/2015
Expiration Date: 09/16/2015

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

WELL LOCATION: Sec: 02 Twp: 21N Rge: 5E County: PAWNEE
SPOT LOCATION: SE NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 339 991

Lease Name: GRIESEL (GRIESEL 2) Well No: 2-2 Well will be 331 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

RICHARD GRIESEL & DIANE GRIESEL
ROUTE 3, BOX 172
PAWNEE OK 74058

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

Name	Depth	Name	Depth
1 CLEVELAND	2473	6 RED FORK	3005
2 BIG LIME	2634	7 MISSISSIPPI	3188
3 OSWEGO	2707	8 WOODFORD	3399
4 PRUE	2820	9 SIMPSON	3432
5 SKINNER	2877	10 WILCOX	3463

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3600 Ground Elevation: 811 **Surface Casing: 96 IP** Depth to base of Treatable Water-Bearing FM: 40

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 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.

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
SPACING	3/16/2015 - G64 - FORMATIONS UNSPACED; 80-ACRE LEASE (W2 NW4)
SURFACE LOCATION	3/16/2015 - G64 - 339' FNL, 991' FWL NW4 OF 2-21N-5E PER SURVEY PLAT;

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 00110 GRIESEL (GRIESEL 2) 2-2

AP# 11700110

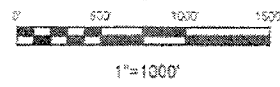
Well Location Plat

Lease: 80 acres

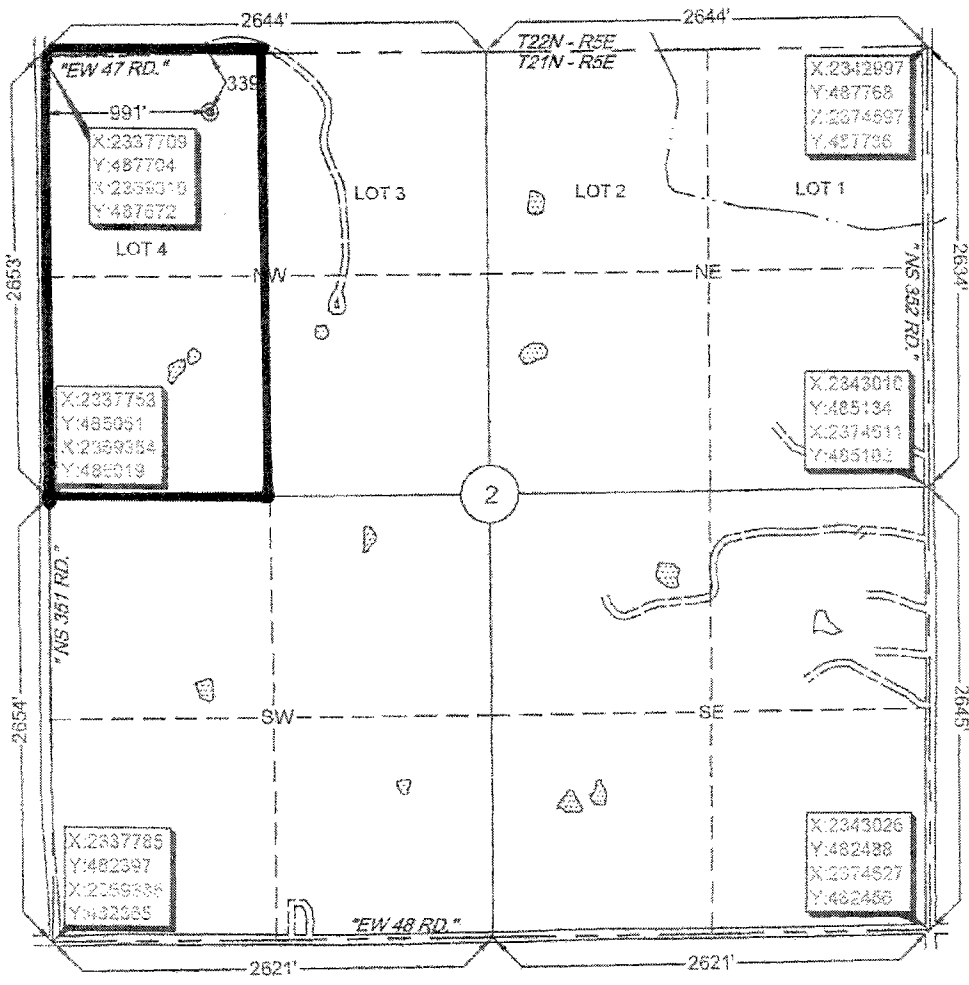
Sec. 2-21N-5E I.M.

Operator: TARKA ENERGY, LLC
 Lease Name and No.: GRIESEL 2-2
 Footage: 339' FNL - 991' FWL GR. ELEVATION: 811' Good Site? YES
 Section: 2 Township: 21N Range: 5E I.M.
 County: Pawnee State of Oklahoma
 Alternate Loc.: N/A
 Terrain at Loc.: Location fell in pasture South of E-W fence / existing well bore.

NW NW + SW NW



Accessibility: From the West.
 Directions: From the intersection of State Highway 18 and State Highway 64 in the town of Pawnee, OK, go 0.5 mile East on HWY 64, 0.5 mile North on "3495 Road", 1.5 miles East on "EW 48 Road", 1.0 mile North on "NS 351 Road", and 0.1 mile East on "EW 47 Road" to the proposed site in th Northwest Corner Section 2-21N-5E.



GPS DATUM
 NAD - 83
 OK NORTH ZONE

GPS DATUM
 NAD - 27
 OK NORTH ZONE

Surface Hole Loc.:
 Lat: 36.33228997
 Lon: -96.74311925
 X: 2338706
 Y: 467376

Surface Hole Loc.:
 Lat: 36.33232266
 Lon: -96.74280787
 X: 2370306
 Y: 467344

Please note that this location was obtained on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping, PLLC for any inconsistency in data. NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.

Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

survey and plat by,
Arkoma Surveying and Mapping, PLLC
 P.O. Box 238 Wilburton, OK 74578
 Ph. 918-465-5711 Fax 918-465-5030
 Certificate of Authorization No. 5348
 Expires June 30, 2016

Certification:
 This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Stan Drannon 2/26/15
STAN DRANNON OK LPLS 1672

Invoice # 5335
 Date Staked : 02/24/15 By : J.W.
 Date Drawn : 02/25/15 By : J.H.

