

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

API NUMBER: 117 23655

Approval Date: 04/16/2015
Expiration Date: 10/16/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 21N Rge: 5E County: PAWNEE
SPOT LOCATION: C SW NE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1650 990

Lease Name: SMITH Well No: 1-5 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

EUGENE L. SMITH & MOLLY J. SMITH
48750 EAST HIGHWAY 64
PAWNEE OK 74058

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

Name	Depth	Name	Depth
1 CLEVELAND	2591	6 RED FORK	3125
2 BIG LIME	2766	7 MISSISSIPPIAN	3332
3 OSWEGO	2837	8 WOODFORD	3545
4 PRUE	2959	9 SIMPSON DOLOMITE	3581
5 SKINNER LOW	3027	10 WILCOX	3611

Spacing Orders: 292180

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3776

Ground Elevation: 838

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 200

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.

117 23655 SMITH 1-5

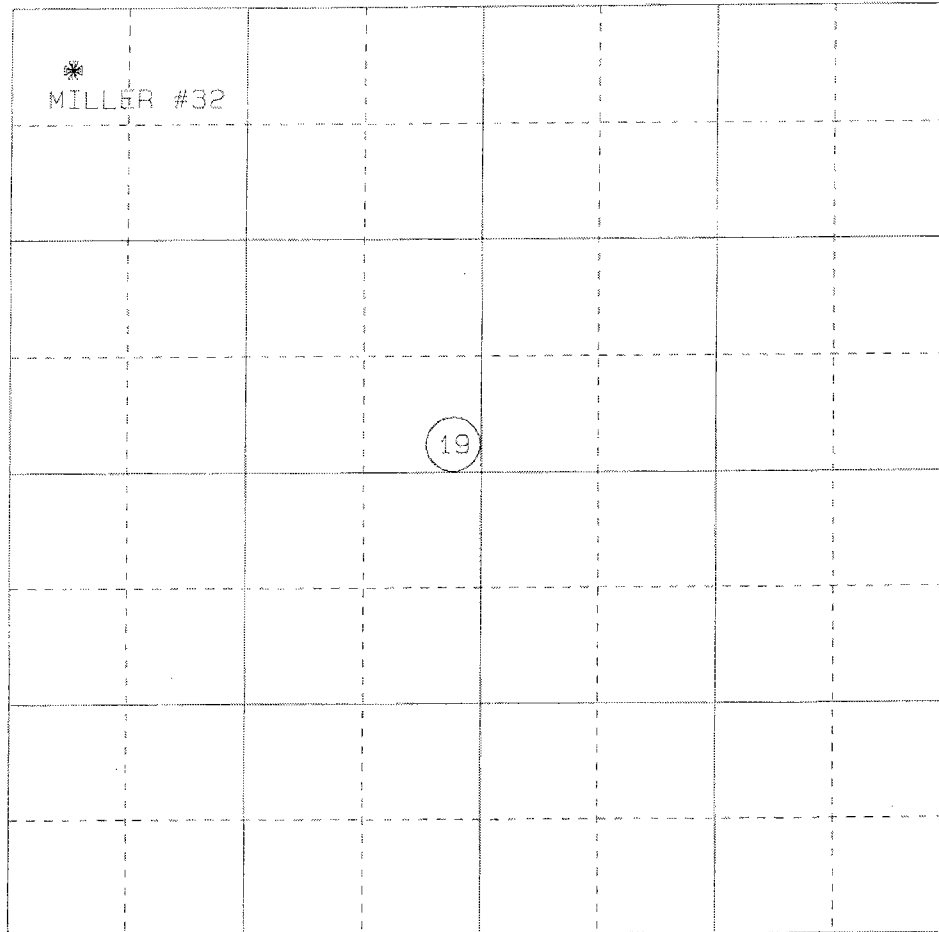
Category	Description
FRAC FOCUS	4/8/2015 - G64 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE 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	4/13/2015 - G64 - SIMPSON DOLOMITE UNSPACED; 60-ACRE LEASE (NE4 SE4 & N2 SE4 SE4)
SPACING - 292180	4/9/2015 - G64 - (40) 5-21N-5E EXT 208453 CLVD, OSWG, BGLM, SKNRL, RDFK, MSSP, WLCX, WDFD EST 207972 PRUE

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APJ - 117-23655

WELL LOCATION FOR: MidCon Energy

R-8-E



T
21
N

MILLER #32
2295' F.E.L. #
350' F.N.L. NW/4
SEC 19-T21N-R8E
ELEV 764'

DUE CARE AND DILIGENCE HAVE BEEN EXERCISED IN THE STAKING OF THIS WELL LOCATION ON THE GROUND ACCORDING TO THE BEST OFFICIAL RECORDS AND MAPS AVAILABLE TO US.
PLEASE REVIEW THIS PLAT AND NOTIFY US IMMEDIATELY OF ANY DISCREPANCY

PENNSCO ENGINEERING AND SURVEYING
P.O. BOX 657, BRISTOW, OK, 74010
(918)-367-2942; (918)-367-8099 Fax
CA# 2074 EXPIRATION DATE 6-30-13

DATE OF LAST SITE VISIT: 5-19-15
DATE OF REVISIONS: 6-24-15