

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

API NUMBER: 107 23605 B

Approval Date: 09/17/2018
Expiration Date: 03/17/2020

Straight Hole Oil & Gas

Amend reason: CHANGE SURFACE LOCATION & GROUND
ELEVATION; ADD FORMATION; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 10N Rge: 11E County: OKFUSKEE
SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 176 880

Lease Name: SCOTT Well No: 2-23 Well will be 176 feet from nearest unit or lease boundary.
Operator Name: LAKESHORE OPERATING LLC Telephone: 8445574673 OTC/OCC Number: 23797 0

LAKESHORE OPERATING LLC
23 1/2 E MADISON AVE STE A
IOLA, KS 66749-3329

2-A FARMS, LLC
P.O. BOX 488
WELEETKA OK 74880

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

	Name	Depth	Name	Depth
1	SAVANNA	1742	6	
2	BOOCH	2000	7	
3			8	
4			9	
5			10	

Spacing Orders: 387125
610485

Location Exception Orders:

Increased Density Orders: 686943

Pending CD Numbers:

Special Orders:

Total Depth: 2100 Ground Elevation: 667 Surface Casing: 250 Depth to base of Treatable Water-Bearing FM: 130

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: AIR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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: 4

Liner not required for Category: 4

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

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
HYDRAULIC FRACTURING	<p>8/22/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
INCREASED DENSITY - 686943	<p>1/31/2019 - G75 - N2 NE4 NW4 23-10N-11E X387125 BOCH 1 WELL LAKESHORE OP., LLC 11-20-2018</p>
SPACING - 387125	<p>10/1/2018 - G75 - (20) NW4 23-10N-11E LD NW/SE VAC OTHER VAC 135128 BOCH OTHERS NW4 EXT 376717 BOCH, OTHERS</p>
SPACING - 610485	<p>1/31/2019 - G75 - (20) N2 NW4 23-10N-11E LD NW/SE EST SVNN</p>

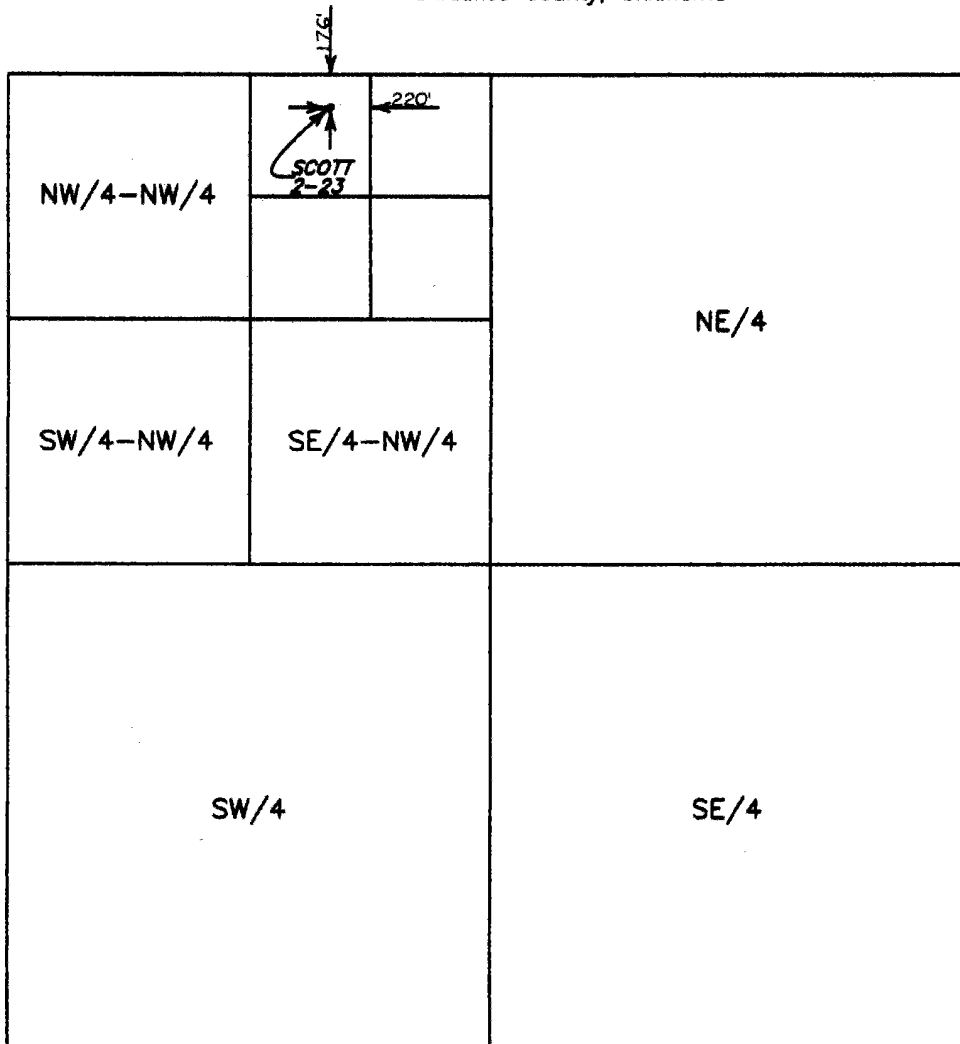
KNIGHT LAND SURVEY

P.O. BOX 231, Shawnee, Oklahoma 74802 * LOCAL (405) 273-8223
Certificate of Authorization No. 3252, Exp. June 30, 2019

API 107-23605 B

176' FNL & 220' FEL OF THE NW/4-NE/4-NW/4

Section 23 - Township 10 North - Range 11 East - Indian Meridian
Okfuskee County, Oklahoma



Scale: 1"=1000'

Operator: LAKESHORE OPERATING, LLC
Lease Name: SCOTT

Well No.: SCOTT 2-23

ELEVATION:

667' GR STAKE

Topography & Vegetation OPEN FIELD

Good Drill Site? YES Alternate Location: N/A

Distance & Direction from Hwy Jct or Town-INTERSECTION OF SEMINOLE AVE. & 10TH ST. IN WEELETKA, OK. GO EAST & SOUTH ALONG 10TH ST. FOR 0.8 MILES TO LEASE ROAD ON NORTH SIDE OF 10TH ST. AND WEST SIDE OF THE NORTH CANADIAN RIVER, GO NORTHEASTERLY ON LEASE ROAD FOR 0.85 MILES. WELL LOCATION IS 150 FEET WEST OF LEASE ROADWAY IN OPEN FIELD.

Job # JN 1606

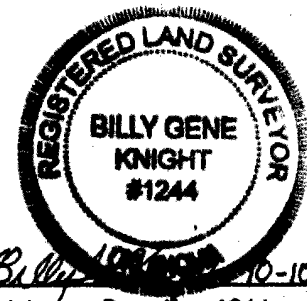
Date Staked: October 10, 2018

GPS
DATUM: WGS 84
LAT: N 35°19'58.48774"
LONG: W -96°07'01.46998"
(Accuracy ±1-3 Meters.)

This location has been carefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed. For intent purposes only. Review this plot and notify us immediately of any possible discrepancy.

CERTIFICATE:

I, Billy Gene Knight a Registered Land Surveyor for Knight Land Survey do hereby certify that the above described well location was surveyed and staked on the ground as shown and described herein.



The signature and seal shown are in digital form, see official instruments for original seal and signature which are an identical representation of this document.

Oklahoma Reg. No. 1244