

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

APPROVAL NUMBER: 071 24905

Approval Date: 03/01/2019

Expiration Date: 09/01/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 29N Rge: 3E

County: KAY

SPOT LOCATION: ☐ ☐ SE ☐ NE ☐ SW

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 832 330

Lease Name: SCOTT

Well No: 2

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: HADAWAY CONSULTING & ENGINEERING LLC

Telephone: 8063239811

OTC/OCC Number: 22787 0

HADAWAY CONSULTING & ENGINEERING LLC
PO BOX 188
CANADIAN, TX 79014-0188

GARY W. SCOTT
9100 NORTH PECAN ROAD
NEWKIRK OK 74647

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

	Name	Depth	Name	Depth
1	CLEVELAND	2888	6	
2	RED FORK	3325	7	
3			8	
4				
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900498

Special Orders:

Total Depth: 3350

Ground Elevation: 1157

Surface Casing: 480

Depth to base of Treatable Water-Bearing FM: 230

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for Disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 1000 Average: 800

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: OSCAR

D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-36240
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Cancel per Operator Request
CKL 3/25/2020

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>2/15/2019 - 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: OCCWEB.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>
PENDING CD - 201900498	<p>2/26/2019 - G75 - (40) NE4 SW4 18-29N-3E EXT 688998 CLVD, RDFK REC 2-11-2019 (M. PORTER)</p>
WELL NUMBER	3/1/2019 - G75 - PER OPERATOR

MillbraeEnergy Well Location Plat

Sec. 18-29N-3E I.M.

Operator: MILLBRAE ENERGY, LLC

Lease Name and No.: SCOTT 2

Footage: 1800' FSL - 2344' FWL (SW/4) Gr. Elevation: 1157'

Section: 18 Township: 29N Range: 3E I.M.

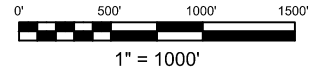
County: Kay State of Oklahoma

Terrain at Loc.: Location fell in a flat, open field.

API 071-24905



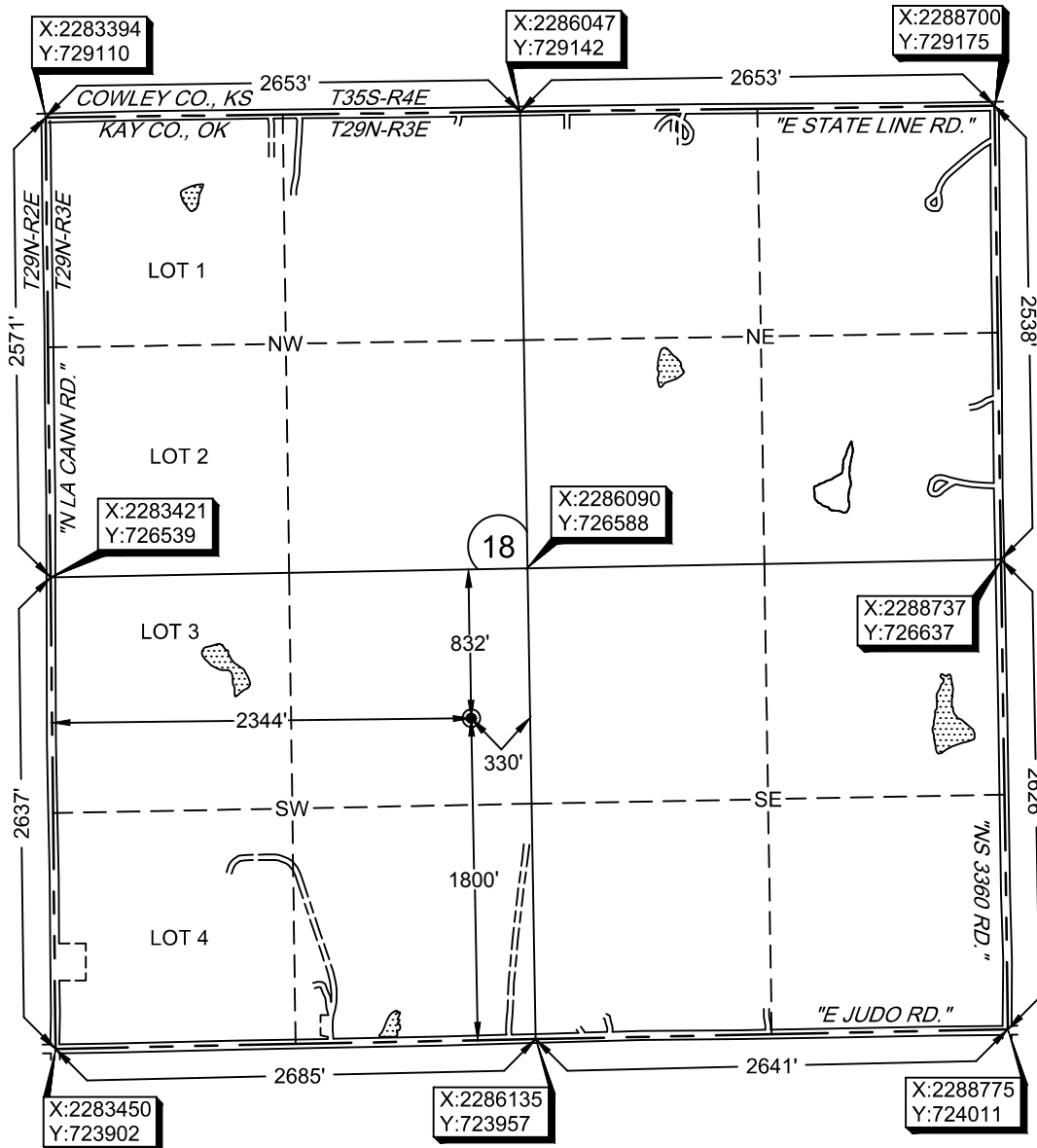
All bearings shown
are geodetic bearings
unless noted.



GPS DATUM
NAD 27
OK NORTH ZONE

Surface Hole Loc.:
Lat: 36°59'22.95"N
Lon: 97°01'17.82"W
Lat: 36.98970832
Lon: -97.02161656
X: 2285774
Y: 725750

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please consult Arkoma Surveying & Mapping, PLLC for any discrepancies. GPS data is obtained from RTK - GPS. 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, 2020

Invoice #8462

Date Staked: 01/29/19 By: D.K.

Date Drawn: 01/30/19 By: M.K.

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.

Lance G. Mathis
LANCE G. MATHIS

02/04/19

OK LPLS 1664

