

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

API 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: N2 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			9	
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

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36240

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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: 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>
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

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.

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.

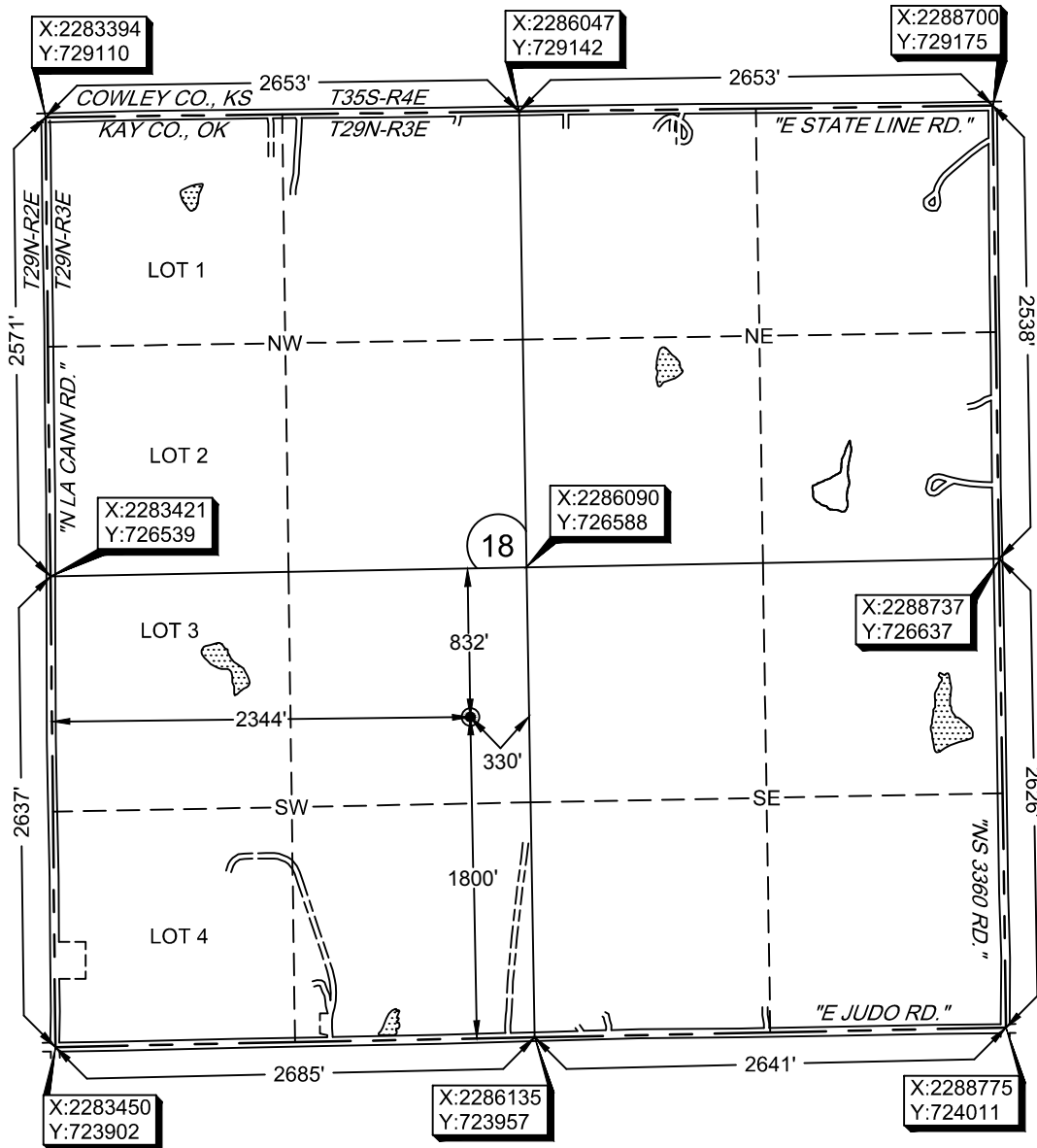


1" = 1000'

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 actual location of this survey is not guaranteed. Please refer to the original survey plat for a complete description of the survey. GPS data is derived from RTK-GPS. NOTE: X and Y data shown herein 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

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.

Invoice #8462
 Date Staked: 01/29/19 By: D.K.
 Date Drawn: 01/30/19 By: M.K.

Lance G. Mathis
 LANCE G. MATHIS

02/04/19

OK LPLS 1664

