

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

API NUMBER: 071 24831 A

Approval Date: 08/14/2018  
Expiration Date: 02/14/2019

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 27N Rge: 3E County: KAY  
SPOT LOCATION:  E2  NW  SE  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 990 1931

Lease Name: NEIL Well No: 1 Well will be 330 feet from nearest unit or lease boundary.  
Operator Name: STORMY 8 OPERATING LLC Telephone: 4052155965 OTC/OCC Number: 23595 0

STORMY 8 OPERATING LLC  
PO BOX 696  
CLEVELAND, OK 74020-0696

DANIEL KIMMELL & GENEVA KIMMELL  
7250 EAST KILDARE ROAD  
NEWKIRK OK 74647

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

Name	Depth	Name	Depth
1 NEWKIRK	1250	6 MISSISSIPPI	2850
2 PAWHUSKA	1800	7 WILCOX	3150
3 CLEVELAND	2300	8	
4 OSWEGO	2500	9	
5 RED FORK	2750	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3300 Ground Elevation: 1073 **Surface Casing: 300** Depth to base of Treatable Water-Bearing FM: 220

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: WATER BASED

Chlorides Max: 3300 Average: 1200

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: OSCAR

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
HYDRAULIC FRACTURING	<p>8/6/2018 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING	8/13/2018 - G75 - FORMATIONS UNSPACED; 80-ACRE LEASE (S2 SW4)
SURFACE LOCATION	8/14/2018 - G75 - 990' FSL, 1931' FWL SW4 14-27N-3E WITH GROUND ELEVATION 1073' PER STAKING 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.

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

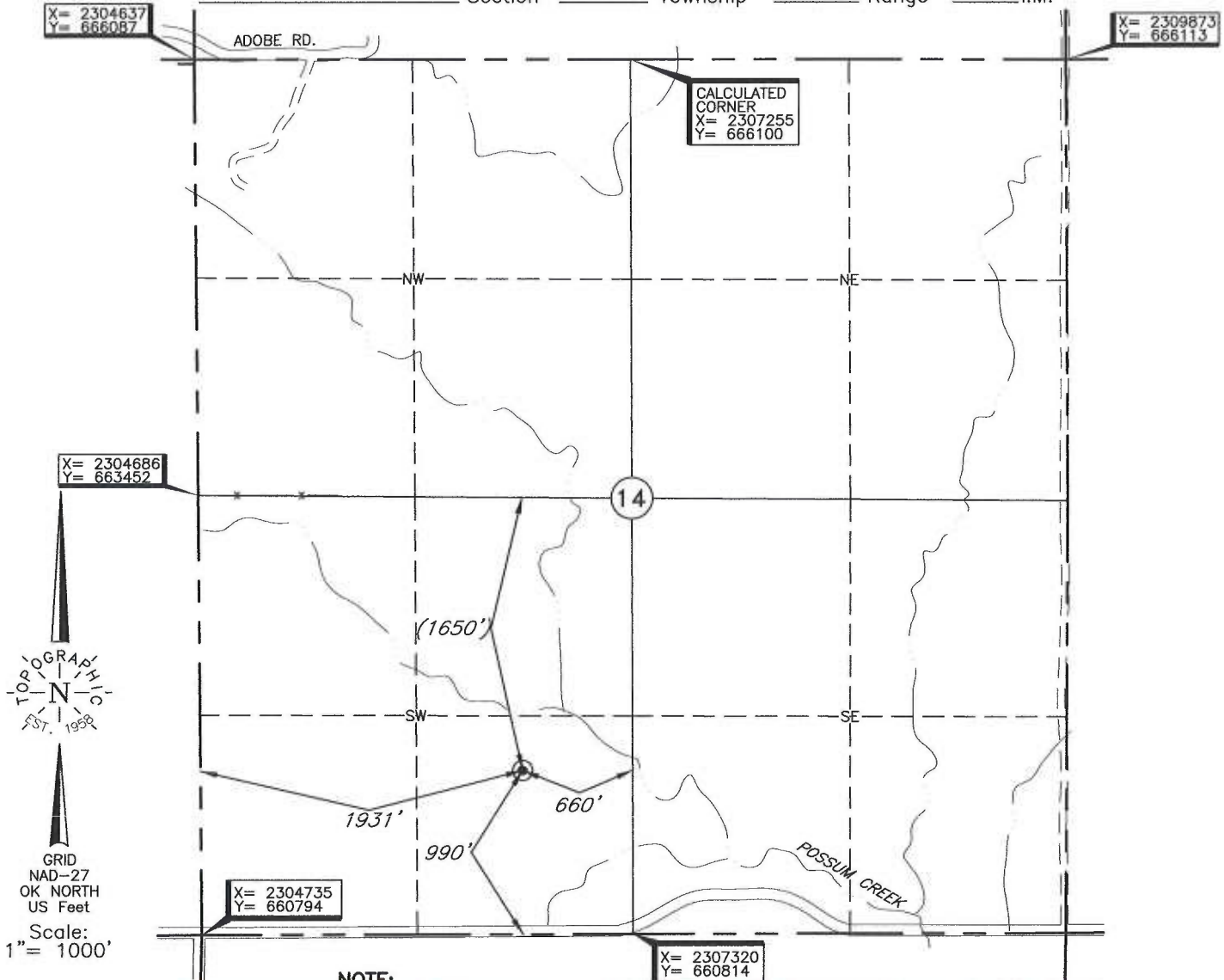
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. 1293.

KAY

County, Oklahoma

API 071-24831 A

990'FSL - 1931'FWL Section 14 Township 27N Range 3E I.M.



**NOTE:**

The information shown herein is for construction purposes ONLY.

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

Operator: STORMY 8

Lease Name: NEIL

Well No.: #1

**ELEVATION:**

1073' Gr. at Stake

Topography & Vegetation Loc. fell in level pasture, ±15' South of very small NW-SE drain

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction from Hwy Jct or Town From Kildare, OK, go ±5.0 mi. East to the SW Cor. of Sec.

14-T27N-R3E

Date of Drawing: Dec. 12, 2014

Invoice # 237216 Date Staked: Dec. 10, 2014

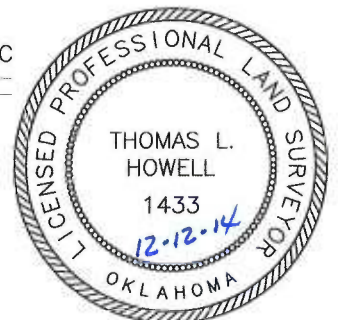
AC

DATUM: NAD-27  
 LAT: 36°48'48.5"N  
 LONG: 96°57'09.1"W  
 LAT: 36.813471474° N  
 LONG: 96.952521169° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 2306648  
 Y: 661799

**CERTIFICATE:**

I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

Thomas L. Howell  
 Oklahoma Lic. No. 1433



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.