

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

API NUMBER: 071 24746

Approval Date: 04/10/2014
Expiration Date: 10/10/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 25N Rge: 1E County: KAY
SPOT LOCATION: N2 NE SE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1649 330

Lease Name: NELLIE KING Well No: 24-11 Well will be 330 feet from nearest unit or lease boundary.
Operator Name: INTERNATIONAL ENERGY CORPORATION Telephone: 9187437300 OTC/OCC Number: 22390 0

INTERNATIONAL ENERGY CORPORATION
1801 E 71ST ST
TULSA, OK 74136-3922

KEITH & PAMELA BUFFALOHEAD C/O BUREAU OF
INDIAN AFFAIRS
800 AGENCY ROAD
PAWNEE OK 74058

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

Name	Depth	Name	Depth
1 LAYTON	2875	6 WOODFORD	4270
2 CLEVELAND	3263	7 WILCOX	4309
3 SKINNER	3720	8	
4 RED FORK	3800	9	
5 MISSISSIPPI	3918	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4600 Ground Elevation: 926 **Surface Casing: 250** Depth to base of Treatable Water-Bearing FM: 180

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26813
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, 20-MIL LINED TRENCH
PIT FOR SOIL FARMING

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
FRAC FOCUS	4/4/2014 - G71 - 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	4/10/2014 - G75 - FORMATIONS UNSPACED; 120-ACRE LEASE (N2 NE4 & SE4 NE4)
SURFACE CASING	4/4/2014 - G71 - MIN. 250' PER ORDER # 240901

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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.

071 24746 NELLIE KING 24-11

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

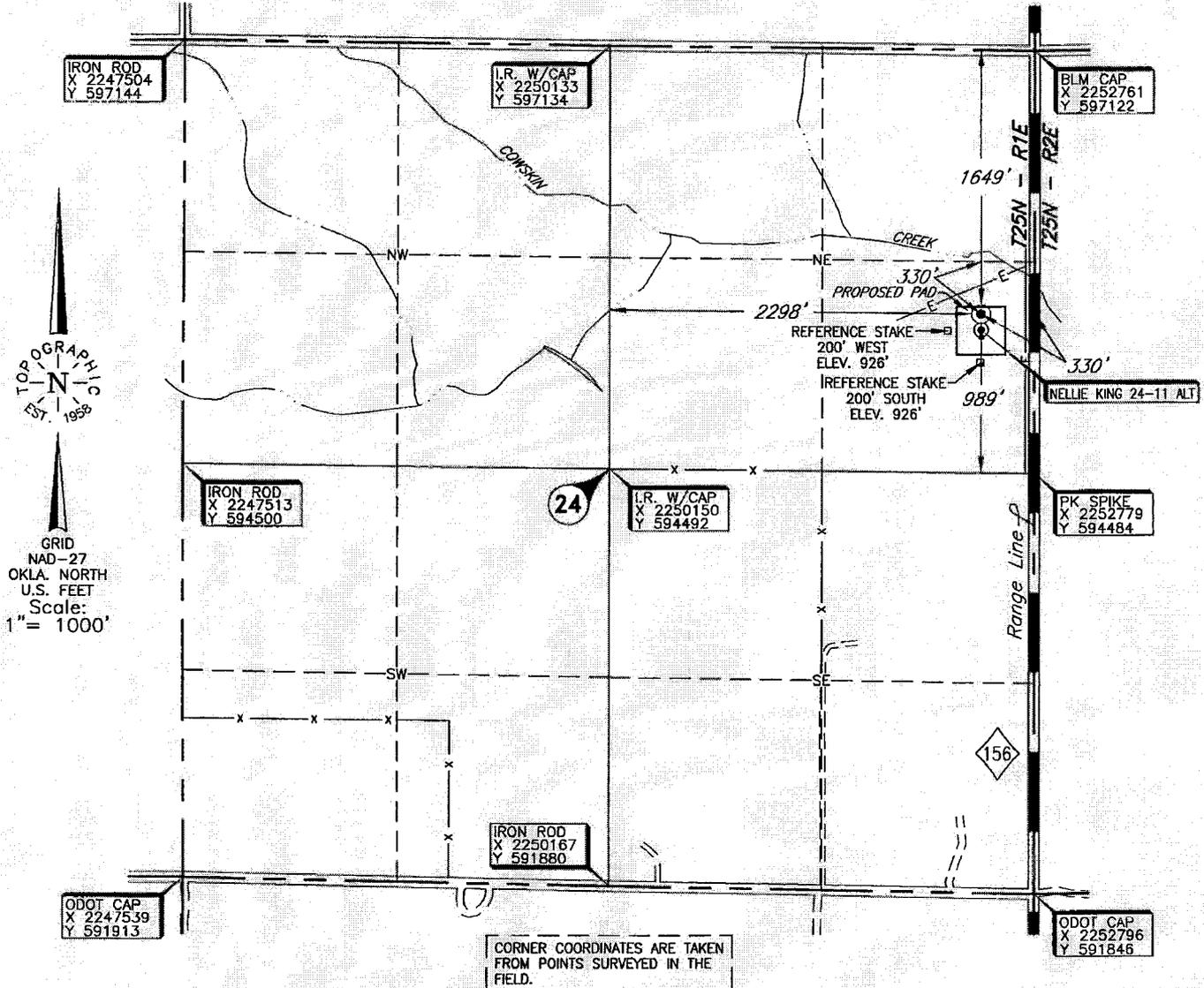
API 071-24746

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

1649' FNL - 330' FEL Section 24 Township 25N Range 1E I.M.



Operator: INTERNATIONAL ENERGY CORPORATION

Lease Name: NELLIE KING

Well No.: 24-11

ELEVATION:
926' Gr. at Stake

Topography & Vegetation Location fell in wheat field, O/H powerline ±295' East, O/H transmission line 169' NW.

Good Drill Site? Fair Reference Stakes or Alternate Location
 Stakes Set Reference Stakes: 200' South & 200' West of Nellie King 24-11 Alt.

Best Accessibility to Location From East off St. Hwy. 156

Distance & Direction
 from Hwy Jct or Town From Jct. of U.S. Hwy. 60 and St. Hwy. 156, West of Ponca City, Oklahoma, go ±3.5 miles South on St. Hwy. 156 to the NE Corner of Section 24, T25N-R1E.

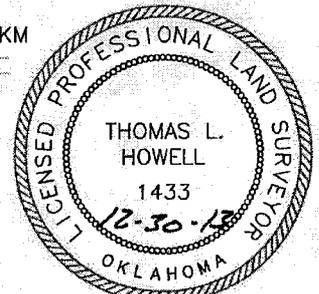
DATUM: NAD-27
 LAT: 36°37'58.0"N
 LONG: 97°08'22.8"W
 LAT: 36.632768473°N
 LONG: 97.139680007°W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 2252442
 Y: 595474

Invoice # 211576 Date of Drawing: Dec. 27, 2013
 Date Staked: Dec. 16, 2013 RKM

CERTIFICATE:

I, THOMAS L. HOWELL a Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Thomas L. Howell
 Oklahoma Reg. No. 1433



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