

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

API NUMBER: 071 24829

Approval Date: 12/02/2014
Expiration Date: 06/02/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 25N Rge: 1E County: KAY
SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1650 2210

Lease Name: ETU Well No: 14-9 Well will be 430 feet from nearest unit or lease boundary.
Operator Name: INTERNATIONAL ENERGY COMPANY LLC Telephone: 9187437300 OTC/OCC Number: 23556 0

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

CAUGHLIN BROTHERS LLC C/O TIM CAUGHLIN
14300 SOUTH P STREET
TONKAWA OK 74653

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

	Name	Depth	Name	Depth	
1	LAYTON	3190	6	MISSISSIPPI LIME	4325
2	CLEVELAND	3585	7	WOODFORD	4645
3	SKINNER	4000	8	WILCOX	4706
4	RED FORK	4070	9		
5	MISSISSIPPI CHAT	4295	10		

Spacing Orders: 65738
611591

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5000

Ground Elevation: 934

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 200

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: 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: 14-28259

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - ARKANSAS RIVER, SALT FORK)

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	12/1/2014 - 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	12/1/2014 - G75 - CLEVELAND, WOODFORD, WILCOX UNSPACED; 80-ACRE LEASE (E2 SW4)
SPACING - 611591	12/1/2014 - G75 - MODIFY 65738 TO IINCLUDE MSSLM
SPACING - 65738	12/1/2014 - G75 - (UNIT) SW4 29-25N-1E EST EAST TONKAWA UNIT FOR LYTN, SKNR, RDFK, MSSCT, OTHERS

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.

Permit ex 6/2/2015
Surety ex 10/1/2015
Operator # 23556



International Energy Company, LLC

1801 East 71st Street
Tulsa, Oklahoma 74136
(918) 743-7300
(918) 743-0099 (Fax)

May 28, 2015

VIRGINIA HULLINGER
OKLAHOMA CORPORATION COMMISSION
PO BOX 52000
OKLAHOMA CITY OK 73152-2000

RE: Drilling Permit Expiration

Dear Ms. Hullinger:

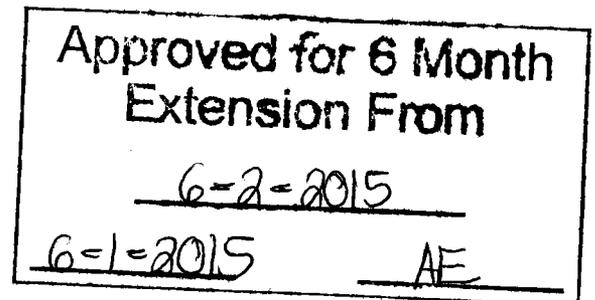
This is to request an extension for a Drilling Permit that will soon expire for the:

WELL NAME: ETU 14-9
API: 35 071 24829
LOCATION: W2 SE NE SW Section 29-25N-1E
EXPIRATION DATE: 06-02-2015

Sincerely,

Carla Douglas

Carla Douglas



RECEIVED

JUN 01 2015

OKLAHOMA CORPORATION
COMMISSION