

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

API NUMBER: 071 24749

Approval Date: 04/10/2014

Expiration Date: 04/10/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 25N Rge: 1E County: KAY

SPOT LOCATION: C NW NE NW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2310 1650

Lease Name: COLLINS Well No: 24-9 Well will be 330 feet from nearest unit or lease boundary.

Operator Name: INTERNATIONAL ENERGY CORPORATION

Telephone: 9187437300; 9187437

OTC/OCC Number: 22390 0

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

PATSY BONNER 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	2940	6	WOODFORD	4332
2	CLEVELAND	3325	7	WILCOX	4338
3	SKINNER	3760	8		
4	RED FORK	3815	9		
5	MISSISSIPPI	3980	10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4600

Ground Elevation: 932

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 160

Under Federal Jurisdiction: Yes

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26810
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, 20-MIL LINED TRENCH
PIT FOR SOIL FARMING

Additional Surface Owner	Address	City, State, Zip
SUZANNE RHODD C/O BUREAU OF I	800 AGENCY RD.	PAWNEE, OK 74058
TERESA RHODD C/O BUREAU OF IN	800 AGENCY RD	PAWNEE, OK 74058

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.

Notes:

Category

Description

FRAC FOCUS

4/3/2014 - 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/](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; 40-ACRE LEASE (NE4 NW4)

SURFACE CASING

4/3/2014 - G71 - MIN. 250' PER ORDER # 240901

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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 24749 COLLINS 24-9

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10/10/2014



International Energy Corporation

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

September 12, 2014

*Opp-22390
Surety Exp
6/11/15*

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	Collins 24-9
API	35-071-24749
Location	NW NE NW Section 24-25N-1E
Expiration Date	October 10, 2014

Sincerely,

Carla Douglas

RECEIVED

SEP 17 2014

OKLAHOMA CORPORATION
COMMISSION

Approved for 6 Month Extension From	
<u>10-10-14</u>	
<u>10-3-14</u>	<u>LA</u>