

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

API NUMBER: 071 24750

Approval Date: 04/16/2014  
Expiration Date: 04/16/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 25N Rge: 1E County: KAY  
SPOT LOCATION:  C  SW  NW  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1650 330

Lease Name: **BIG GOOSE** Well No: **4-4** 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

EUGENE BIG GOOSE 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	3130	6	WOODFORD	4545
2	CLEVELAND	3510	7	WILCOX	4595
3	SKINNER	3890	8		
4	RED FORK	4010	9		
5	MISSISSIPPIAN	4208	10		

Spacing Orders: 623031

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4900

Ground Elevation: 974

**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

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 BED AQUIFER

Pit Location Formation: WELLINGTON

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26815  
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.

071 24750 BIG GOOSE 4-4

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 <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING - 623031	4/10/2014 - G75 - (80) SW4 4-25N-1E SU NW/SE VAC 220319 WLCX1, WLCX2 SW4 EST LYTN, CLVD, SKNR, RDFK, MSSP, WDFD, WLCX, OTHERS
SURFACE CASING	4/4/2014 - 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 24750 BIG GOOSE 4-4

10/16/2014



# International Energy Corporation

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

September 12, 2014

*Oper-22390  
Sweeten 8/11/15  
[Signature]*

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	Big Goose 4-4
API	35-071-24750
Location	SW NW SW Section 4-25N-1E
Expiration Date	October 16, 2014

Sincerely,

*Carla Douglas*

Carla Douglas

Approved for 6 Month Extension From

10-16-14

10-3-14 *uH*

**RECEIVED**

SEP 17 2014

OKLAHOMA CORPORATION COMMISSION