

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

API NUMBER: 071 24780

Approval Date: 07/29/2014
Expiration Date: 07/29/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 25N Rge: 1E County: KAY
SPOT LOCATION: C NE SW SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 990 990

Lease Name: KAISER Well No: 3-4 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

SHERYL ANN KAISER
PO BOX 1055
EDMOND OK 73083

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

	Name	Depth		Name	Depth
1	LAYTON	3100	6	WOODFORD	4487
2	CLEVELAND	3489	7	WILCOX	4556
3	SKINNER	3861	8		
4	RED FORK	3947	9		
5	MISSISSIPPIAN	4177	10		

Spacing Orders: 627538 Location Exception Orders: Increased Density Orders:
Pending CD Numbers: Special Orders:

Total Depth: 4800 Ground Elevation: 980 **Surface Casing: 250** Depth to base of Treatable Water-Bearing FM: 170

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

PIT 1 INFORMATION

Type of Pit System: ON SITE
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: 1B
Liner required for Category: 1B
Pit Location is BED AQUIFER
Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

- A. Evaporation/dewater and backfilling of reserve pit.
- D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-27498
- H. SOIL COMPACTED PIT PER OCC FIELD INSPECTOR, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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	7/25/2014 - 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 - 627538	7/28/2014 - G91 -(80) SE4 3-25N-1E SU NE/SW VAC 51244 LYTN SE4 VAC 36398 SKNRL E2 SE4 EST LYTN, CLVD, SKNR, RDFK, MSSP, WDFD, WLCX, OTHERS
SURFACE CASING	7/25/2014 - G71 - MIN. 250' PER ORDER 240901

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.



International Energy Holding Company, LLC

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

exp 1/29/2015

SOB exp 6/11/2015

January 20, 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	Kaiser 3-4
API	35-071-24780
Location	C NE SW SE Section 03-T25N-R01E <i>Kay Co.</i>
Expiration Date	01-29-2015

Sincerely,

Carla Douglas

RECEIVED

JAN 22 2015

OKLAHOMA CORPORATION
COMMISSION

**Approved for 6 Month
Extension From**

1-29-15

1-23-15