

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

API NUMBER: 071 24840

Approval Date: 01/16/2015
Expiration Date: 07/16/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 25N Rge: 1E County: KAY
SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 205 1650

Lease Name: SILVERTOP FARMS Well No: 11-1 Well will be 205 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

RUTH HELEN STEICHEN
6151 W. FOUNTAIN ROAD
PONCA CITY OK 74601

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

Name	Depth	Name	Depth
1 LAYTON	3031	6 WOODFORD	4422
2 CLEVELAND	3381	7 WILCOX	4480
3 SKINNER UP	3769	8	
4 RED FORK	3901	9	
5 MISSISSIPPIAN	4079	10	

Spacing Orders: 36398 Location Exception Orders: 634587 Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 4700 Ground Elevation: 961 **Surface Casing: 260** Depth to base of Treatable Water-Bearing FM: 210

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 BED AQUIFER

Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28832
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	12/4/2014 - 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
LOCATION EXCEPTION - 634587	1/15/2015 - G76 - SE4 NE4 11-25N-1E X165:10-1-21 LYTN, CLVD, RDFK, MSSP, WDFD, WLCX, OTHERS SHL 205 FSL, 330 FWL INTERNATIONAL ENERGY CORP. 12/29/2014
SPACING	1/15/2015 - G76 - FORMATIONS UNSPACED EXCEPT SKINNER UP; 35-ACRE LEASE (INCLUDING S2 SE4 NE4)
SPACING - 36398	1/15/2015 - G76 - (20) 11-25N-1E LD NE/SW EST SKRNU

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071 24840 SILVERTOP FARMS 11-1