API NUMBER:	125 23834

Approval Date:	11/12/2013
Expiration Date:	05/12/2014

Straight Hole   Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 02   Twp: 8N   Rge: 2E   County: POTTAWATOMIE

SPOT LOCATION: | C | SE | NW | NW | FEET FROM QUARTER: FROM **SOUTH**   FROM **WEST**

SECTION LINES: **1650**   **990**

Lease Name: TWIN RIVERS   Well No: 1   Well will be   330   feet from nearest unit or lease boundary.

Operator Name:	**ABC OIL COMPANY INC**

Telephone: 9407615500   OTC/OCC Number: 19055 0

ABC OIL COMPANY INC
PO Box 1469
WICHITA FALLS,   TX   76307-1469

BRET MOUSE
PO BOX 722410
NORMAN   OK   73070

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

	Name	Depth		Name	Depth
1	EARLSBORO	4340	6	VIOLA	5300
2	BARTLESVILLE	4440	7	SIMPSON DOLOMITE	5470
3	BOIS D ARC	5000	8	1ST WILCOX	5570
4	CHIMNEY HILL	5200	9		
5	FERNVALE	5250	10		

Spacing Orders: 613275

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5700   Ground Elevation: 1030   **Surface Casing: 410**   Depth to base of Treatable Water-Bearing FM: 360

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

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit?   Y

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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

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
SPACING	11/12/2013 - G30 - FERNVALE UNSPACED, 40 ACRE LEASE (NW4 NW4)
SPACING - 613275	11/12/2013 - G30 - (40) NW4 NW4 2-8N-2E EST ERLB, BRLV, BDRC, CMNL, VIOL, SMPSD, WLCX1, OTHERS