

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

API NUMBER: 117 23574

Approval Date: 01/13/2014
Expiration Date: 07/13/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 20N Rge: 7E County: PAWNEE
SPOT LOCATION: C SW SW SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 330 330

Lease Name: M. JOHNSON Well No: 2 Well will be 330 feet from nearest unit or lease boundary.
Operator Name: THOMAS EXPLORATION COMPANY Telephone: 9184961414 OTC/OCC Number: 8441 0

THOMAS EXPLORATION COMPANY
71259 S BRADEN AVE
TULSA, OK 74136-6302

MUGGY JOHNSON C/O ROBIN DYER
2126 S HWY 99
JENNINGS OK 74038

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

Name	Depth	Name	Depth
1 CLEVELAND	1958	6 BARTLESVILLE	2813
2 OSWEGO	2304	7 MISSISSIPPI CHAT	3020
3 SKINNER LOW	2582	8 WILCOX	3265
4 PINK LIME	2645	9	
5 RED FORK	2695	10	

Spacing Orders: 157691

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201308302

Special Orders:

Total Depth: 3350

Ground Elevation: 940

Surface Casing: 720

Depth to base of Treatable Water-Bearing FM: 670

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: VAMOOSA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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.

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Category	Description
PENDING CD - 201308302	12/26/2013 - G30 - S2 SW4 SE4 25-20N-7E X157691 WLCX 330 FSL, 330 FWL NO OP. NAMED REC 1/13/14 (MCKEOWN)
SPACING	11/18/2013 - G30 - ALL FORMATIONS EXCEPT WILCOX UNSPACED, 80 ACRE LEASE (W2 SE4)
SPACING - 157691	11/18/2013 - G30 - (20) 25-20N-7E LD NW/SE EST WLCX, OTHER

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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.

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