

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

API NUMBER: 141 20463 A

Approval Date: 06/12/2013
Expiration Date: 12/12/2013

Straight Hole Oil & Gas

Amend reason: CHANGE THE NAME OF THE WELL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 3S Rge: 18W County: TILLMAN
SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 330 2250

Lease Name: HEAP Well No: 1-1 Well will be 330 feet from nearest unit or lease boundary.
Operator Name: GLADIATOR OPERATING LLC Telephone: 5804901906 OTC/OCC Number: 22633 0

GLADIATOR OPERATING LLC
PO BOX 2562
ARDMORE, OK 73401-2562

RALPH HEAP & EDNA L. HEAP TRUSTEES OF THE RALPH
W. HEAP LIVING TRUST
P. O. BOX 505
FREDERICK OK 73542

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

	Name	Depth	Name	Depth
1	CANYON	2980	6	
2	HUNTON	4740	7	
3	VIOLA	4830	8	
4	ARBUCKLE	5350	9	
5			10	

Spacing Orders: 610632

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5500

Ground Elevation: 1225

Surface Casing: 200

Depth to base of Treatable Water-Bearing FM: 90

Under Federal Jurisdiction: Yes

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: GARBER

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

SPACING

6/26/2013 - G30 - (40/80) NE4 1-3S-18W (40) EXT 398314 CNYN, OTHERS (80) EST HNTN, VIOL, ABCK, OTHER LD NW/SE

This permit does not address the right of entry or settlement of surface damages.
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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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