

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

API NUMBER: 033 21138

Approval Date: 02/14/2017

Expiration Date: 08/14/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 4S Rge: 13W County: COTTON

SPOT LOCATION:  SE  SW  NE  NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 1275 665

Lease Name: MILLER

Well No: 5-1

Well will be 665 feet from nearest unit or lease boundary.

Operator Name: GLADIATOR OPERATING LLC

Telephone: 5802249291

OTC/OCC Number: 22633 0

GLADIATOR OPERATING LLC  
PO BOX 2562  
ARDMORE, OK 73402-2562

CHARLA BETH PARKER  
217 BARNES  
ALVA OK 73717

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

	Name	Depth	Name	Depth	
1	CISCO	2500	6	VIOLA	4840
2	HOXBAR	2790	7	SIMPSON	4960
3	DEESE	3670	8	ARBUCKLE	5100
4	MORROW	4060	9		
5	MISSISSIPPIAN	4510	10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201700290

Special Orders:

Total Depth: 5200

Ground Elevation: 1065

**Surface Casing: 150**

Depth to base of Treatable Water-Bearing FM: 100

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: 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.

Category	Description
HYDRAULIC FRACTURING	2/9/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
PENDING CD - 201700290	2/14/2017 - G75 - (160) NE4 5-4S-13W EST CSCO, HXBR, DEESS, MRRW, MSSP, VIOL, SMPS, ABCK, OTHERS REC 2-14-2017 (THOMAS)

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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.