

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

API NUMBER: 019 26148

Approval Date: 11/25/2014  
Expiration Date: 05/25/2015

Straight Hole Water Supply

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 5S Rge: 2W County: CARTER  
SPOT LOCATION:  NW  SW  NW  NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 924 2334

Lease Name: SCHAFF Well No: 4-36 Well will be 924 feet from nearest unit or lease boundary.  
Operator Name: MID-CON ENERGY OPERATING LLC Telephone: 9187437575; 9187437 OTC/OCC Number: 23271 0

MID-CON ENERGY OPERATING LLC  
2431 E 61ST ST STE 850  
TULSA, OK 74136-1236

DALE HOUSKA  
220 CALLAHAN ST  
ARDMORE OK 73401

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

Name	Depth	Name	Depth
1 PONTOTOC	1200	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 563436

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 2425

Ground Elevation: 918

**Surface Casing: 1230**

Depth to base of Treatable Water-Bearing FM: 1180

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 3000 Average: 2000

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: ANTLERS

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.

019 26148 SCHAFF 4-36

Category	Description
FRAC FOCUS	11/25/2014 - G76 - 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 <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING	11/25/2014 - G76 - N/A WATER SUPPLY WELL

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