

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

API NUMBER: 117 23555 B

Approval Date: 08/23/2013
Expiration Date: 02/23/2014

Straight Hole Oil & Gas

Amend reason: OCC CORRECTION TO CHANGE OPERATOR

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 21N Rge: 8E County: PAWNEE
SPOT LOCATION: NE SW SE SW FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 506 739

Lease Name: ANGLIN Well No: 4A Well will be 506 feet from nearest unit or lease boundary.
Operator Name: MID-CON ENERGY OPERATING LLC Telephone: 9187437575 OTC/OCC Number: 23271 0

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

JAY ANGLIN & N. FAYE ANGLIN
365457 E. 5200 RD.
CLEVELAND OK 74020

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

| | Name | Depth | Name | Depth | |
|---|---------------|-------|------|--------------|------|
| 1 | COTTAGE GROVE | 1123 | 6 | SKINNER | 2130 |
| 2 | LAYTON | 1319 | 7 | RED FORK | 2254 |
| 3 | CLEVELAND | 1565 | 8 | BARTLESVILLE | 2347 |
| 4 | OSWEGO | 2011 | 9 | WOODFORD | 2504 |
| 5 | PRUE | 2059 | 10 | WILCOX | 2529 |

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3000 Ground Elevation: 815 **Surface Casing: 460** Depth to base of Treatable Water-Bearing FM: 250

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: 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.

Category

Description

SPACING

12/20/2013 - G30 - FORMATIONS UNSPACED; 80-ACRE LEASE (E2 SW4)

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.

117 23555 ANGLIN 4A

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