

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

API NUMBER: 071 24838

Approval Date: 01/05/2015
Expiration Date: 07/05/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 25N Rge: 1W County: KAY
SPOT LOCATION: SE SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 265 2170

Lease Name: COPPERHEAD FEDERAL Well No: 14-7N Well will be 265 feet from nearest unit or lease boundary.
Operator Name: RANGE PRODUCTION COMPANY LLC Telephone: 4058107341; 4058107 OTC/OCC Number: 22664 0

RANGE PRODUCTION COMPANY LLC
5600 N MAY AVE STE 350
OKLAHOMA CITY, OK 73112-3967

MARION J. & ROMONA G. SHEETS
462 VILLAGE BROOK
LIVINGSTON TX 77351

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

| Name | Depth | Name | Depth |
|-----------------|-------|------|-------|
| 1 MISSISSIPPIAN | 4412 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 601337

Location Exception Orders: 634599

Increased Density Orders:

Pending CD Numbers: 201408334

Special Orders:

Total Depth: 9600

Ground Elevation: 0

Surface Casing: 360

Depth to base of Treatable Water-Bearing FM: 310

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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 14-29216

H. 20-MIL PIT LINER REQUIRED

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.

HORIZONTAL HOLE 1

Sec 14 Twp 25N Rge 1W County KAY

Spot Location of End Point: NE NE NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1400

Depth of Deviation: 3687

Radius of Turn: 750

Direction: 5

Total Length: 4735

Measured Total Depth: 9600

True Vertical Depth: 4437

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

LOCATION EXCEPTION - 634599

1/2/2015 - G75 - (I.O.) 14-25N-1W
X601337 MSSP
SHL 235 FSL, 660 FEL **
COMPL. INT. NCT 165 FSL, NCT 165 FNL, NCT 660 FEL
RANGE PROD. CO., LLC
12-29-2014

** ITD HAS SHL AS 265 FSL, 2170 FEL; TO BE CORRECTED AT HEARING FOR FINAL ORDER
LOCATION EXCEPTION PER OPERATOR

PENDING CD - 201408334

1/2/2015 - G75 - 14-25N-1W
X601337 MSSP
4 WELLS
NO OP. NAMED
REC 12-4-2014 (LEAVITT)

SPACING - 601337

1/2/2015 - G75 - (640)(HOR) 14-25N-1W
EXT 590857 MSSP
EST OTHERS
POE TO BHL NLT 660' FB
(SUPERSEDE NON-PRODUCING NON-HORIZONTAL SPACING UNITS; COEXIST WITH
PRODUCING NON-HORIZONTAL SPACING UNITS)