

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

API NUMBER: 073 25682

Approval Date: 06/21/2017
Expiration Date: 12/21/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 17N Rge: 6W County: KINGFISHER
SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 195 2415

Lease Name: **THEMER 1706** Well No: **7-6MH** Well will be **195** feet from nearest unit or lease boundary.
Operator Name: **OKLAHOMA ENERGY ACQUISITIONS LP** Telephone: 2815300991 OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP
15021 KATY FREEWAY STE 400
HOUSTON, TX 77094-1900

JEFFREY N. THEMER
11000 US HWY 81
DOVER OK 73724

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

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

Spacing Orders: 651335

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201701813
201701798
201701804

Special Orders:

Total Depth: 13038

Ground Elevation: 1070

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 220

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 4000 Average: 1800

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: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32767
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 06 Twp 17N Rge 6W County KINGFISHER

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 2569

Depth of Deviation: 7203

Radius of Turn: 574

Direction: 357

Total Length: 4934

Measured Total Depth: 13038

True Vertical Depth: 7743

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

Notes:

Category	Description
DEEP SURFACE CASING	6/16/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	6/16/2017 - 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 HTTP://FRACFOCUS.ORG/ 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 - 201701798	6/21/2017 - G60 - 6-17N-6W X651335 MSNLC 10 WELLS NO OP. NAMED REC. 5/9/17 (THOMAS)
PENDING CD - 201701804	6/21/2017 - G60 - 6-17N-6W X165:10-3-28(C)(2)(B) THEMER 1706 7-6 MH WELL MSNLC MAY BE CLOSER THAN 600' TO THEMER 1706 5-6MH AND THEMER 1706 8-6MH NO OP. NAMED REC. 5/9/17 (THOMAS)
PENDING CD - 201701813	6/21/2017 - G60 - (I.O.) 6-17N-6W X651335 MSNLC COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 2100' FWL NO OP. NAMED REC. 5/9/17 (THOMAS)
SPACING - 651335	6/21/2017 - G60 - (640)(HOR) 6-17N-6W EXT 644675 MSNLC, OTHER POE TO BHL NLT 660' FB (COEXIST SP. ORDER 34429 BPUNC, SP. ORDER 256987 MSSLM NE4, SP. ORDER 243716 MSSLM SE4)

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073 25682 THEMER 1706 7-6MH