

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

API NUMBER: 073 26363

Approval Date: 11/28/2018

Expiration Date: 05/28/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 18N Rge: 5W

County: KINGFISHER

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 260 699

Lease Name: OLTMANNS 1805

Well No: 11-14MH

Well will be 260 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

LIFE ESTATE AND OLTMANNS FAMILY TRUST
13020 BURLINGAME AVE
OKLAHOMA CITY OK 73170

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN (LESS CHESTER)	6641	6
2			7
3			8
4			9
5			10

Spacing Orders: 656791

Location Exception Orders: 686387

Increased Density Orders: 687100

Pending CD Numbers:

Special Orders:

Total Depth: 12000

Ground Elevation: 1057

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 170

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FAIRMONT

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

PERMIT NO: 18-35557

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 14 Twp 18N Rge 5W County KINGFISHER

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 355

Depth of Deviation: 6141

Radius of Turn: 573

Direction: 179

Total Length: 4959

Measured Total Depth: 12000

True Vertical Depth: 6657

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

Notes:

Category	Description
DEEP SURFACE CASING	11/5/2018 - 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	11/5/2018 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
INCREASED DENSITY - 687100	11/28/2018 - G56 - 14-18N-5W X656791/659327/667172 MSNLC 1 WELL OKLAHOMA ENERGY ACQUISITIONS, LP 11/26/2018
LOCATION EXCEPTION - 686387	11/28/2018 - G56 - (I.O.) 14-18N-5W X656791/659327/667172 MSNLC COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 330' FEL OKLAHOMA ENERGY ACQUISITIONS, LP 11/8/2018
SPACING - 656791	11/28/2018 - G56 - (640)(HOR) 14-18N-5W VAC 634568 MSSP, OTHERS EXT 633265 MSNLC, OTHERS POE TO BHL NLT 660' FB (COEXIST WITH SP # 44960/45460/62761)
SPACING - 659327	11/28/2018 - G56 - CONFIRM SP # 656791 DUE TO LACK OF NOTICE TO CERTAIN PARTIES OF RECORD
SPACING - 667172	11/28/2018 - G56 - CONFIRM SP # 656791 DUE TO LACK OF NOTICE TO CERTAIN PARTIES OF RECORD

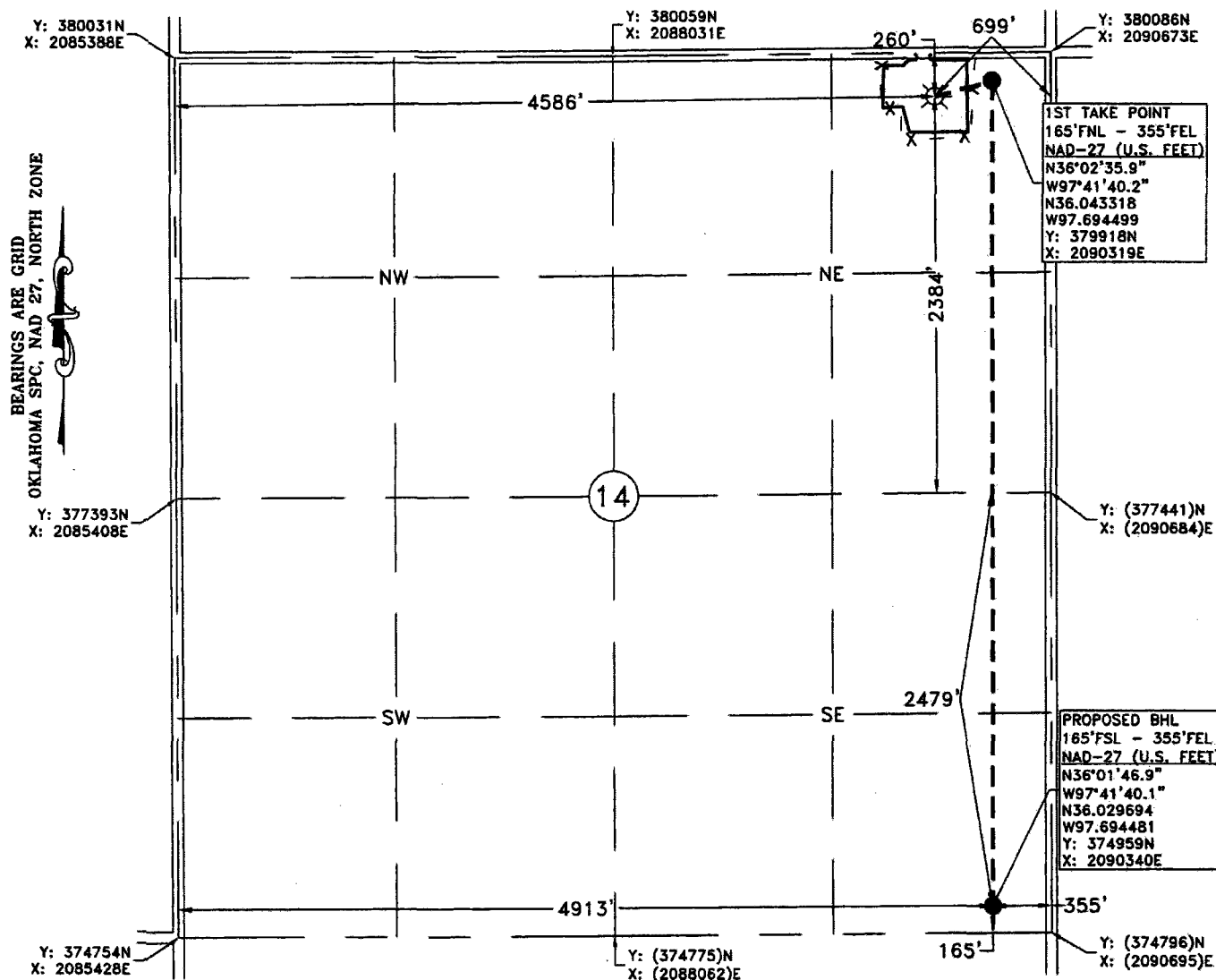
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073 26363 OLTMANNS 1805 11-14MH

KINGFISHER County, Oklahoma
260'FNL - 699'FEL Section 14 Township 18N Range 05W I.M.



GPS OBSERVATION: LATITUDE: N36°02'35.0"
 LONGITUDE: W97°41'44.4"
 LATITUDE: N36.043051
 LONGITUDE: W97.695661

STATE PLANE NAD 27 Y: 379819N
 OKLAHOMA NORTH ZONE X: 2089975E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP

Date Staked: 9/26/2018

Lease Name: OLTMANN 1805

Well No.: 11-14MH

Elevation: 1057'

Topography and Vegetation: PASTURE

Good Drill Site? YES

Reference or Alt. Location Stakes Set: NONE

Best Accessibility to Location: FROM COUNTY ROAD

Distance and Direction

from Hwy. Jct. or town: FROM THE JCT. OF ST. HWY 74 AND ST. HWY 74D, HEAD WEST 6.1 MILES ON ST. HWY 74D/CO. RD. E0660, THEN SOUTH 1.0 MILE ON CO. RD. N2980, THEN WEST 0.1 MILE ON