

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

API NUMBER: 151 24507

Approval Date: 06/16/2017
Expiration Date: 12/16/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 25N Rge: 13W County: WOODS
SPOT LOCATION: NE NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 225 625

Lease Name: DAX 2513 Well No: 2H-35 A Well will be 225 feet from nearest unit or lease boundary.

Operator Name: MIDSTATES PETROLEUM CO LLC Telephone: 9189478550 OTC/OCC Number: 23079 0

MIDSTATES PETROLEUM CO LLC
321 S BOSTON AVE STE 1000
TULSA, OK 74103-3322

MARK & GENA DENTON
48260 COMANCHE RD.
DACOMA OK 73731

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

Name	Depth	Name	Depth
1	MISSISSIPPI	6258	6
2			7
3			8
4			9
5			10

Spacing Orders: 269532

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201703057
201703056

Special Orders:

Total Depth: 11200 Ground Elevation: 1354 **Surface Casing: 1300** Depth to base of Treatable Water-Bearing FM: 240

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 25000 Average: 8000

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

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility: Sec. 10 Twn. 26N Rng. 15W Cnty. 151 Order No: 563714

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 35 Twp 25N Rge 13W County WOODS

Spot Location of End Point: S2 S2 SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 5517

Radius of Turn: 477

Direction: 179

Total Length: 4934

Measured Total Depth: 11200

True Vertical Depth: 6258

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

Notes:

Category	Description
DEEP SURFACE CASING	6/2/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	6/2/2017 - 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 - 201703056	6/9/2017 - G75 - (I.O.) 35-25N-13W X119244 MISS ** 1 WELL NO OP. NAMED REC 6-6-2017 (MCKEOWN) ** S/B X269532 MISS; CORRECTED IN ORDER SUBMITTED TO OCC FOR REVIEW PER ATTORNEY FOR OPERATOR
PENDING CD - 201703057	6/9/2017 - G75 - (I.O.) 35-25N-13W X119244 MISS ** COMPL. INT. NCT 165' TO NL, NCT 165' TO SL, NCT 600' TO WL NO OP. NAMED REC 6-6-2017 (MCKEOWN) ** S/B X269532 MISS; CORRECTED IN ORDER SUBMITTED TO OCC FOR REVIEW PER ATTORNEY FOR OPERATOR
SPACING - 269532	6/9/2017 - G75 - (640) 35-25N-13W EXT OTHERS EXT 119034 MISS

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

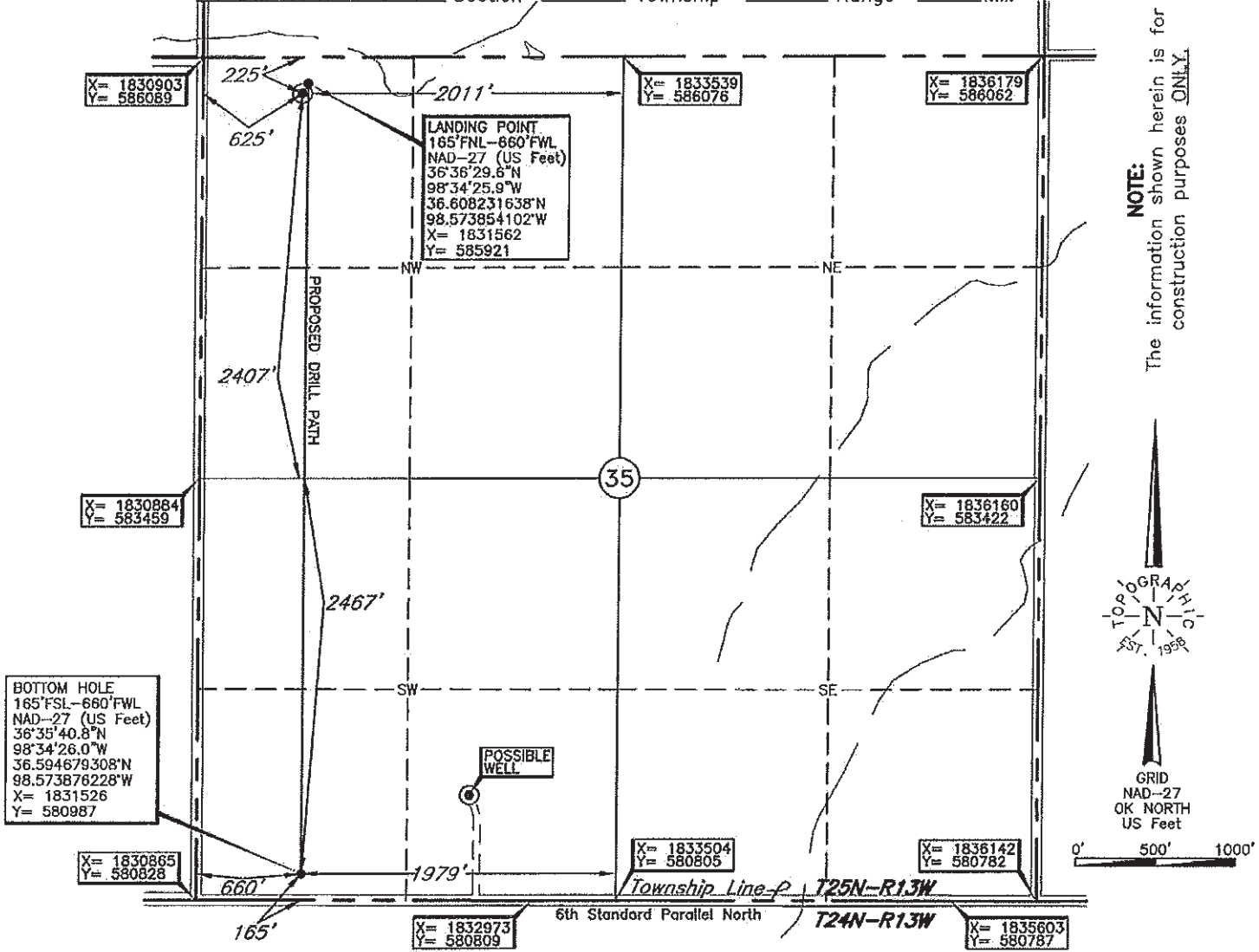
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293 LS

WOODS

County, Oklahoma

API 151-24507

225' FNL - 625' FWL Section 35 Township 25N Range 13W I.M.



NOTE:
 The information shown herein is for construction purposes ONLY.

LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Operator: MIDSTATES PETROLEUM COMPANY, LLC

Lease Name: DAX 2513 Well No.: 2H-35A

Topography & Vegetation Loc. fell on level pad east of existing well head

Good Drill Site? Yes Reference Stakes or Alternate Location None

Best Accessibility to Location From Northwest off county road

Distance & Direction From Dacoma, OK, go West ±1 mile, then South ±3 miles to the NW Cor. of Sec. 35-T25N-R13W.

ELEVATION:
1354' Gr. at Level Pad

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

DATUM: NAD-27
 LAT: 36°36'29.0"N
 LONG: 98°34'26.3"W
 LAT: 36.608066619°N
 LONG: 98.573973905°W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1831526
 Y: 585861

Date of Drawing: May 12, 2017
 Invoice # 275863 Date Staked: May 10, 2017

CERTIFICATE:
 I, Lee K. Goss, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Lee K. Goss
 Oklahoma Lic. No. 1778

