

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

API NUMBER: 151 24471

Approval Date: 05/10/2016

Expiration Date: 11/10/2016

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 26N Rge: 15W

County: WOODS

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 245 1980

Lease Name: JACOBSON 2615

Well No: 1H-32B

Well will be 245 feet from nearest unit or lease boundary.

Operator Name: MIDSTATES PETROLEUM COMPANY LLC

Telephone: 9189478550

OTC/OCC Number: 23079 0

MIDSTATES PETROLEUM COMPANY LLC
321 S BOSTON AVE STE 600
TULSA, OK 74103-3322

RAYMOND JACOBSON
130 EAST FLYNN
ALVA OK 73717

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	5857	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 99321

Location Exception Orders: 652439

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11350

Ground Elevation: 1503

Surface Casing: 1300

Depth to base of Treatable Water-Bearing FM: 630

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: 25000 Average: 5000

E. Haul to Commercial pit facility: Sec. 33 Twn. 26N Rng. 15W Cnty. 151 Order No: 627651

Is depth to top of ground water greater than 10ft below base of pit? Y

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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

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 32 Twp 26N Rge 15W County WOODS

Spot Location of End Point: S2 S2 SE SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1980

Depth of Deviation: 5200

Radius of Turn: 764

Direction: 180

Total Length: 4950

Measured Total Depth: 11350

True Vertical Depth: 5857

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

Notes:

Category

Description

DEEP SURFACE CASING

5/10/2016 - 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

5/10/2016 - 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/](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.

LOCATION EXCEPTION - 652439

5/10/2016 - G75 - (I.O.) 32-26N-15W
X99321 MSSLM
COMPL. INT. NCT 165 TO NL, NCT 165 TO SL, NCT 1700 TO WL
MIDSTATES PETRO. CO. LLC
5-6-2016

SPACING - 99321

5/10/2016 - G75 - (640) 32-26N-15W
EXT OTHER
EST MSSLM

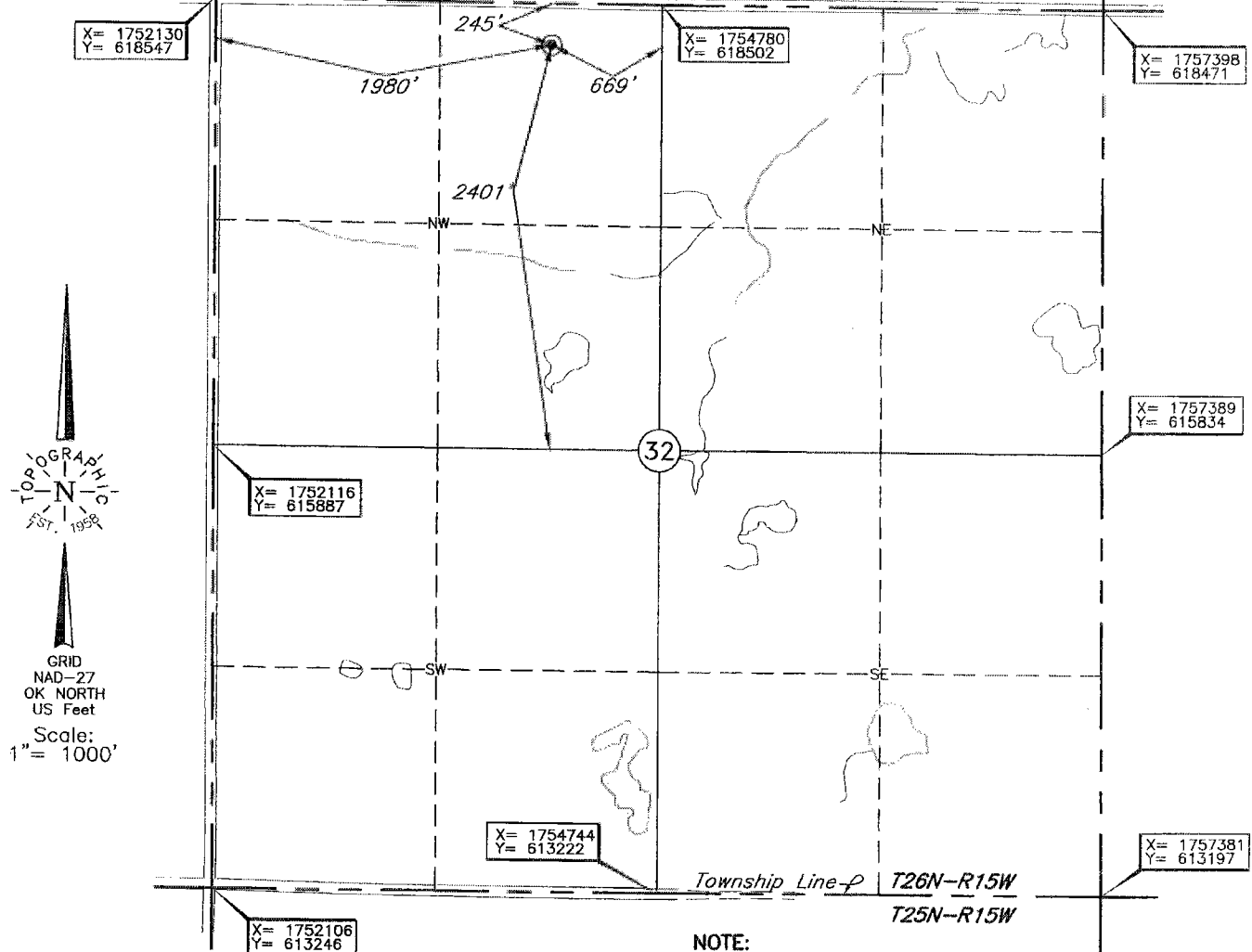
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151 24471 JACOBSON 2615 1H-32B

245' FNL - 1980' FWL Section 32 Township 26N Range 15W I.M. County, Oklahoma



Operator: MIDSTATES PETROLEUM COMPANY, LLC

Lease Name: JACOBSON 2615

Well No.: 1H-32B

ELEVATION:

1503' Gr. at Stake

Topography & Vegetation Loc. fell in sloped pasture, ±190' South of right-of-way fence and powerline

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction

from Hwy Jct or Town From Avard, OK, go ±3.0 mi. West on county road to the NW Cor.
of Sec. 32-T26N-R15W

DATUM: NAD-27
LAT: 36°41'43.9"N
LONG: 98°50'19.2"W
LAT: 36.695532776° N
LONG: 98.838670322° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1754109
Y: 618268

Invoice # 257651 Date of Drawing: Mar. 03, 2016
Date Staked: Mar. 02, 2016 AC

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

Oklahoma Lic. No. 1778

