

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

API NUMBER: 119 24412

Approval Date: 07/07/2016  
Expiration Date: 01/07/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 19N Rge: 1W

County: PAYNE

SPOT LOCATION:  SW  SE  SW  SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 268 1845

Lease Name: LINEBERRY 23-19N-1W

Well No: 2MH

Well will be 268 feet from nearest unit or lease boundary.

Operator Name: WHITE STAR PETROLEUM LLC

Telephone: 8444024903

OTC/OCC Number: 23358 0

WHITE STAR PETROLEUM LLC  
PO BOX 13360  
OKLAHOMA CITY, OK 73116

DEBORAH SALAZAR & KATHLEEN DEUBEL  
2529 MYRA PLACE NE  
ALBUQUERQUE NM 87112

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	4846	6
2			7
3			8
4			9
5			10

Spacing Orders: 613160  
613484

Location Exception Orders: 648473

Increased Density Orders: 648388

Pending CD Numbers:

Special Orders:

Total Depth: 10000

Ground Elevation: 1056

**Surface Casing: 680**

Depth to base of Treatable Water-Bearing FM: 430

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

**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: 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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 16-31404  
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 23 Twp 19N Rge 1W County PAYNE

Spot Location of End Point: NE NW NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 985

Depth of Deviation: 4204

Radius of Turn: 700

Direction: 3

Total Length: 4696

Measured Total Depth: 10000

True Vertical Depth: 4904

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

Notes:

Category

Description

HYDRAULIC FRACTURING

7/6/2016 - 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.

INCREASED DENSITY - 648388

7/7/2016 - G60 - 23-19N-1W  
X613160/613484 MSSP  
2 WELLS  
AMERICAN ENERGY-WOODFORD, LLC (NOW WHITE STAR PETROLEUM, LLC)  
1-7-16

LOCATION EXCEPTION - 648473

7/7/2016 - G60 - (I.O.) 23-19N-1W  
X613160/613484 MSSP  
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 660' FEL  
AMERICAN ENERGY - WOODFORD, LLC. (NOW WHITE STAR PETROLEUM, LLC)  
1-11-16

SPACING - 613160

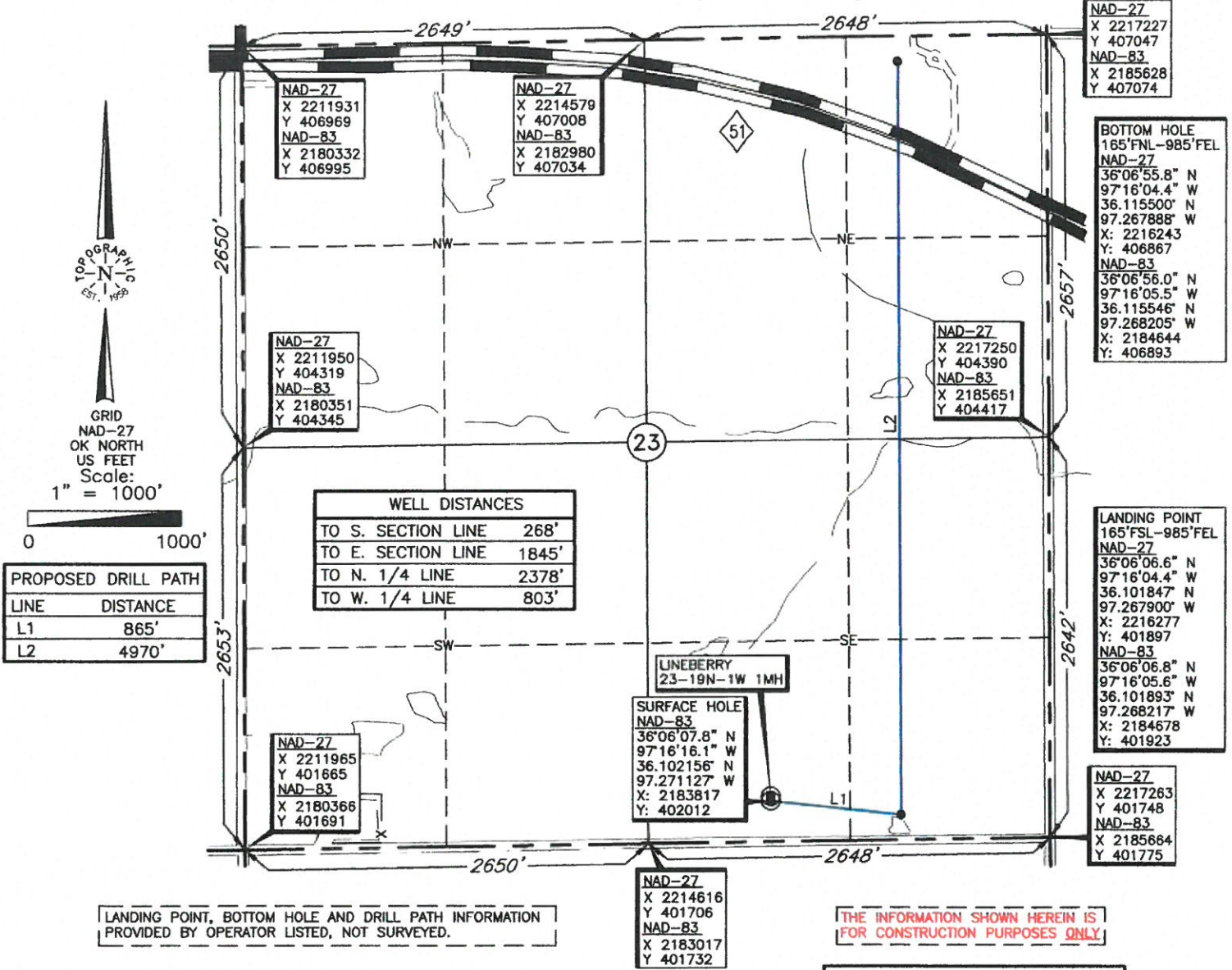
7/7/2016 - G60 - (640/160)(HOR) 23-19N-1W  
EST (160) OTHERS  
EXT (640) OTHERS  
EXT (640) 606158 MSSP, OTHERS  
COMPL. INT. NCT 660' FB

SPACING - 613484

7/7/2016 - G60 - NPT 613160 FOR OTHER FORMATIONS

API: 119-24412

County, Oklahoma  
 268 FSL-1845 FEL Section 23 Township 19N Range 1W I.M.



Operator: AMERICAN ENERGY - WOODFORD, LLC  
 Lease Name: LINEBERRY 23-19N-1W

Well No.: 2MH **ELEVATION:** 1056' Gr. at Stake

Topography & Vegetation Loc. fell in pasture  
 Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None  
 Best Accessibility to Location From South off county road  
 Distance & Direction From the junction of St. Hwy 86 N-S & St. Hwy 51 E-W, go ± 1 mile South, then ± 0.5 mile East to the South Quarter Corner of Section 23, T19N-R1W.

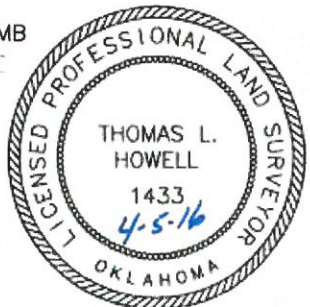
DATUM: NAD-27  
 LAT: 36°06'07.6" N  
 LONG: 97°16'14.9" W  
 LAT: 36.102111° N  
 LONG: 97.270810° W  
 STATE PLANE COORDINATES (US FEET):  
 ZONE: OK NORTH  
 X: 2215417  
 Y: 401987

Date of Drawing: April 4, 2016  
 Invoice # 258764A Date Staked: March 31, 2016 NMB

**CERTIFICATE:**

I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

*Thomas L. Howell*  
 Oklahoma Reg. No. 1433



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