

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

API NUMBER: 081 24271

Approval Date: 07/22/2016
Expiration Date: 01/22/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 16N Rge: 3E

County: LINCOLN

SPOT LOCATION: NW NE NW NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 231 1802

Lease Name: THOMAS 24-16N-3E

Well No: 1MH

Well will be 231 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 73113-1360

THOMAS W. & RHODA G. CLINE
820506 S 3480 RD
STROUD OK 74079

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4414	6	
2	WOODFORD	4583	7	
3	MISENER-HUNTON	4643	8	
4			9	
5			10	

Spacing Orders: 653521

Location Exception Orders: 654032

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 10000

Ground Elevation: 979

Surface Casing: 750

Depth to base of Treatable Water-Bearing FM: 410

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: OSCAR

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

PERMIT NO: 16-31226

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 24 Twp 16N Rge 3E County LINCOLN

Spot Location of End Point: SW SE SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1960

Depth of Deviation: 3679

Radius of Turn: 800

Direction: 180

Total Length: 5064

Measured Total Depth: 10000

True Vertical Depth: 4643

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

Notes:

Category	Description
HYDRAULIC FRACTURING	7/21/2016 - 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/ 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 MI.
LOCATION EXCEPTION - 654032	7/22/2016 - G60 - (I.O.) 24-16N-3E X653521 MSSP, WDFD, MSRH COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 660' FEL WHITESTAR PETROLEUM LLC. 6-6-16
SPACING - 653521	7/22/2016 - G60 - (640)(HOR) 24-16N-3E VAC 142862 HNTN N2 VAC 221882 HNTN, MSSLM S2 EXT 648997 MSSP, WDFD, MSRH POE TO BHL (MSSP, MSRH) NLT 660' FB POE TO BHL (WDFD) NLT 165' FNL AND FSL, NLT 330' FEL AND FWL
SURFACE CASING	7/21/2016 - G71 - MIN. 500' PER ORDERS 70129/70186/77556

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.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

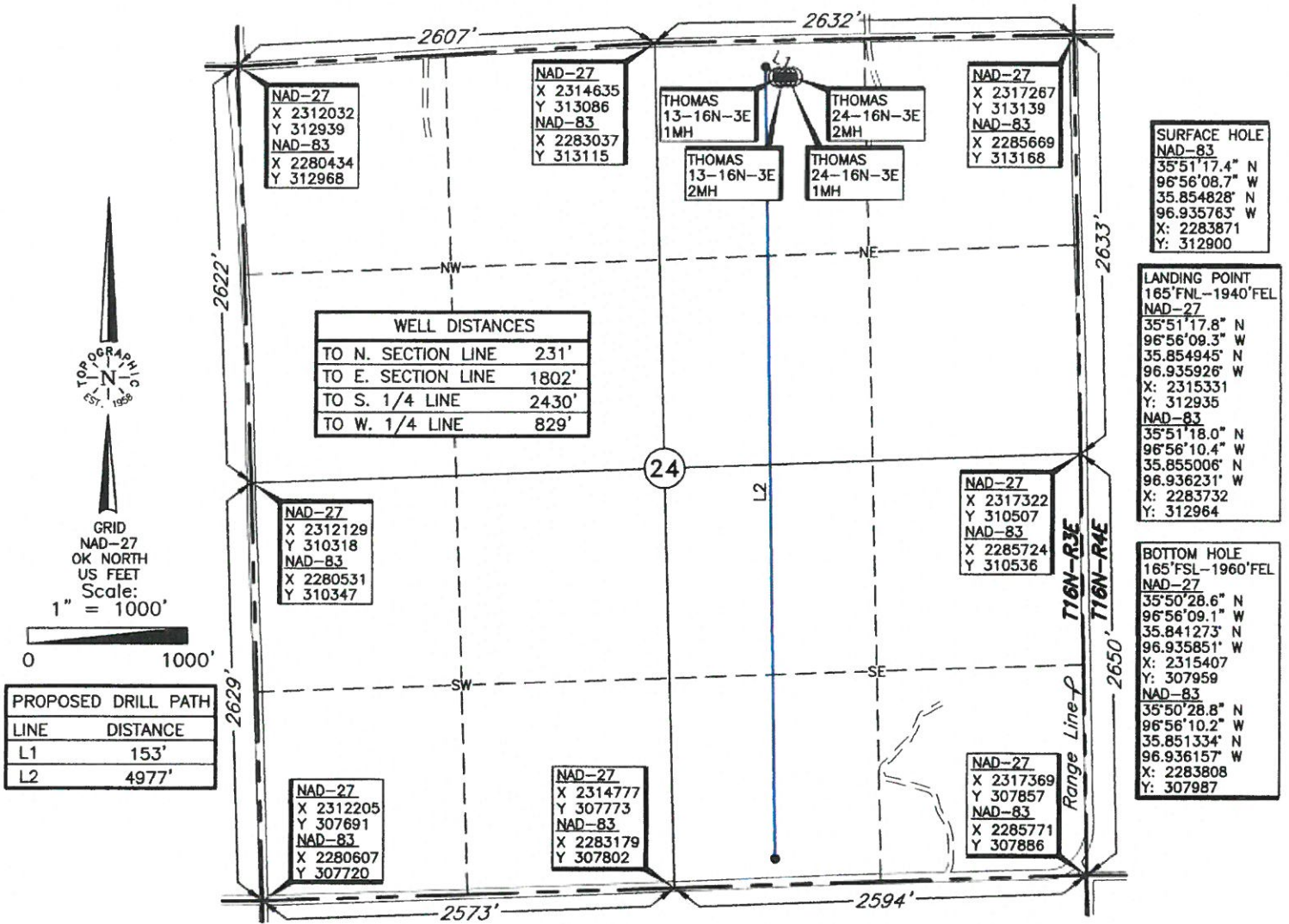
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293 LS

LINCOLN

County, Oklahoma

231'FNL-1802'FEL Section 24 Township 16N Range 3E I.M.

API: 081-24271



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

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

Operator: WHITE STAR PETROLEUM, LLC.
 Lease Name: THOMAS 24-16N-3E Well No.: 1MH **ELEVATION:** 979' Gr. at Stake
 Topography & Vegetation Loc. fell in pasture with cedar trees
 Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None
 Best Accessibility to Location From North off county road
 Distance & Direction From the junction of St. Hwy 105 & St. Hwy 18, go ± 4 miles West on St. Hwy 105, then ± 1 mile South, then ± 0.5 mile East to the North Quarter Corner of Section 24, T16N-R3E.

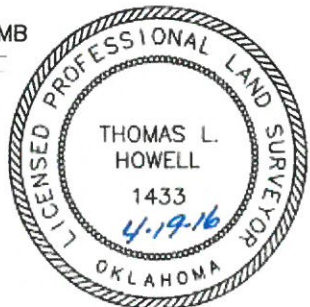
DATUM: NAD-27
 LAT: 35°51'17.2" N
 LONG: 96°56'07.6" W
 LAT: 35.854767° N
 LONG: 96.935458° W
 STATE PLANE COORDINATES (US FEET):
 ZONE: OK NORTH
 X: 2315470
 Y: 312872

Date of Drawing: April 11, 2016
 Invoice # 259043B Date Staked: April 6, 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