

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

API NUMBER: 119 24431

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

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 19N Rge: 1W

County: PAYNE

SPOT LOCATION:  SW  SE  SE  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 275 1990

Lease Name: BETTY JEAN 26-19N-1W

Well No: 2MH

Well will be 275 feet from nearest unit or lease boundary.

Operator Name: WHITE STAR PETROLEUM LLC

Telephone: 8444024903; 8444024

OTC/OCC Number: 23358 0

WHITE STAR PETROLEUM LLC  
PO BOX 13360  
OKLAHOMA CITY, OK 73113-1360

WALTER A SCHNEIDER  
2828 SW GRAND BLVD  
OKLAHOMA CITY OK 73119

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	4959	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 605840

Location Exception Orders: 662336

Increased Density Orders: 662280

Pending CD Numbers:

Special Orders:

Total Depth: 10500

Ground Elevation: 1113

**Surface Casing: 780**

Depth to base of Treatable Water-Bearing FM: 530

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: 17-32306  
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 26 Twp 19N Rge 1W County PAYNE

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2430

Depth of Deviation: 3859

Radius of Turn: 700

Direction: 5

Total Length: 5541

Measured Total Depth: 10500

True Vertical Depth: 5006

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

Notes:

Category	Description
HYDRAULIC FRACTURING	6/8/2017 - 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 <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> 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 - 662280	6/12/2017 - G64 - 26-19N-1W X605840 MSSP 2 WELLS WHITE STAR PETROLEUM, LLC 3-29-2017
LOCATION EXCEPTION - 662336	6/12/2017 - G64 - (I.O.) 26-19N-1W X605840 MSSP COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 1320' FEL WHITE STAR PETROLEUM, LLC 3-30-2017
SPACING - 605840	6/12/2017 - G64 - (640)(HOR) 26-19N-1W EST MSSP, OTHERS COMPL. INT. NLT 660' FB

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**

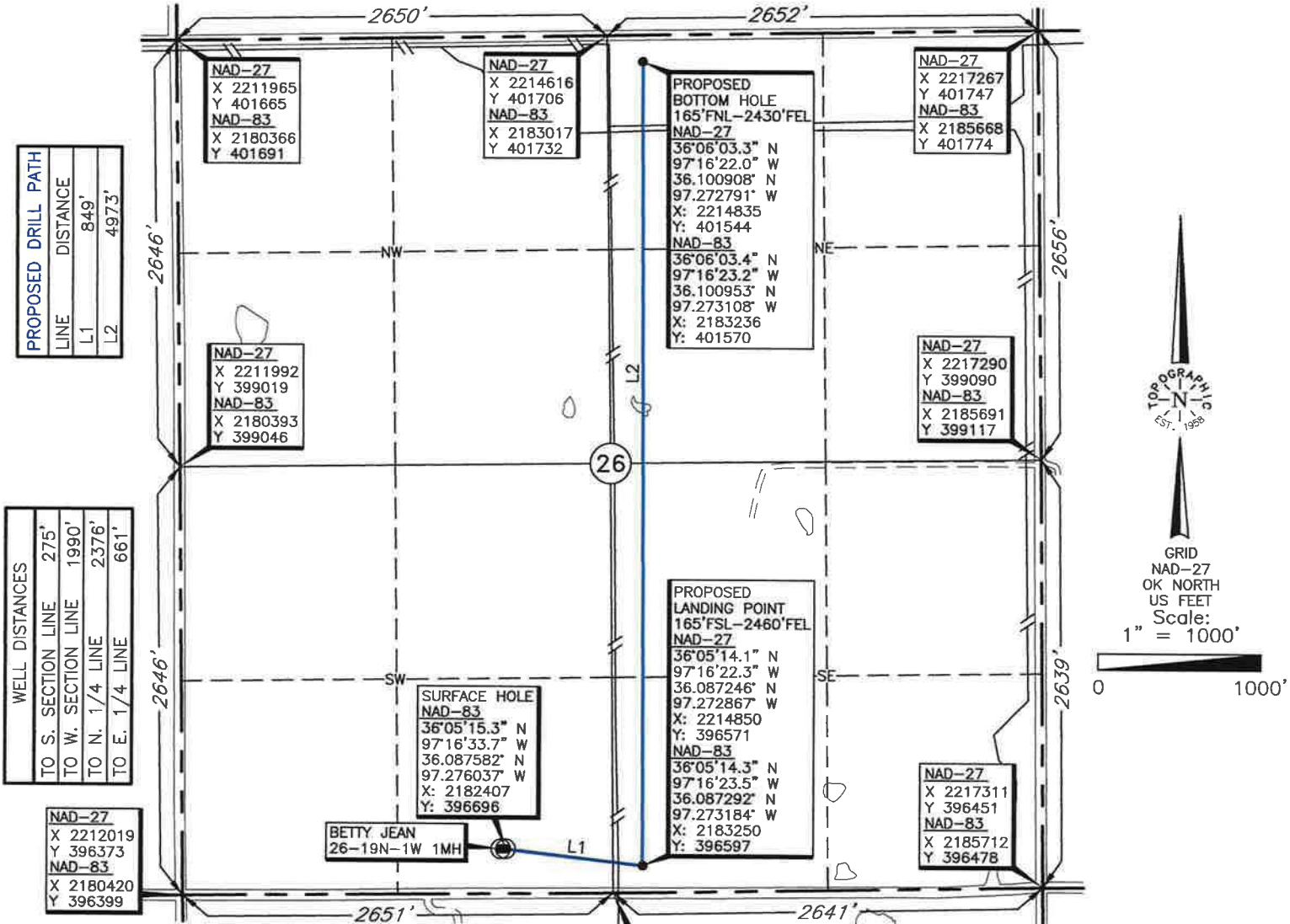
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. 1293 LS

API: 119 24431

PAYNE

County, Oklahoma

275'FSL-1990'FWL Section 26 Township 19N Range 1W I.M.



**PROPOSED DRILL PATH**

LINE	DISTANCE
L1	849'
L2	4973'

**WELL DISTANCES**

TO S. SECTION LINE	275'
TO W. SECTION LINE	1990'
TO N. 1/4 LINE	2376'
TO E. 1/4 LINE	661'

NAD-27  
 X 2212019  
 Y 396373  
 NAD-83  
 X 2180420  
 Y 396399

NAD-27  
 X 2211965  
 Y 401665  
 NAD-83  
 X 2180366  
 Y 401691

NAD-27  
 X 2211992  
 Y 399019  
 NAD-83  
 X 2180393  
 Y 399046

NAD-27  
 X 2214616  
 Y 401706  
 NAD-83  
 X 2183017  
 Y 401732

**PROPOSED BOTTOM HOLE**  
 165'FNL-2430'FEL  
 NAD-27  
 36°06'03.3" N  
 97°16'22.0" W  
 36.100908" N  
 97.272791" W  
 X: 2214835  
 Y: 401544  
 NAD-83  
 36°06'03.4" N  
 97°16'23.2" W  
 36.100953" N  
 97.273108" W  
 X: 2183236  
 Y: 401570

NAD-27  
 X 2217267  
 Y 401747  
 NAD-83  
 X 2185668  
 Y 401774

NAD-27  
 X 2217290  
 Y 399090  
 NAD-83  
 X 2185691  
 Y 399117

**PROPOSED LANDING POINT**  
 165'FSL-2460'FEL  
 NAD-27  
 36°05'14.1" N  
 97°16'22.3" W  
 36.087246" N  
 97.272867" W  
 X: 2214850  
 Y: 396571  
 NAD-83  
 36°05'14.3" N  
 97°16'23.5" W  
 36.087292" N  
 97.273184" W  
 X: 2183250  
 Y: 396597

**SURFACE HOLE**  
 NAD-83  
 36°05'15.3" N  
 97°16'33.7" W  
 36.087582" N  
 97.276037" W  
 X: 2182407  
 Y: 396696

BETTY JEAN  
 26-19N-1W 1MH

NAD-27  
 X 2217311  
 Y 396451  
 NAD-83  
 X 2185712  
 Y 396478

NAD-27  
 X 2214670  
 Y 396403  
 NAD-83  
 X 2183071  
 Y 396429

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

Lease Name: BETTY JEAN 26-19N-1W

Well No.: 2MH **ELEVATION:** 1113' Gr. at Stake

Topography & Vegetation Loc. fell in sloping pasture, ± 187' N. of pipeline

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

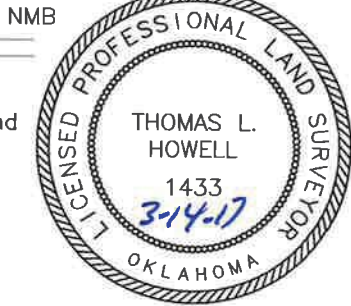
Best Accessibility to Location From South off county road

Distance & Direction from Hwy Jct or Town From the junction of St. Hwy 86 N-S & St. Hwy 51 E-W, go ± 2 miles South to the Southwest Corner of Section 26, T19N-R1W.

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

DATUM: NAD-27  
 LAT: 36°05'15.1" N  
 LONG: 97°16'32.6" W  
 LAT: 36.087536" N  
 LONG: 97.275720" W  
 STATE PLANE COORDINATES (US FEET):  
 ZONE: OK NORTH  
 X: 2214006  
 Y: 396671

Date of Drawing: Mar. 10, 2017  
 Invoice # 269442A Date Staked: Mar. 9, 2017



**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