

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

API NUMBER: 083 24432

Approval Date: 08/08/2018  
Expiration Date: 02/08/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 18N Rge: 2W

County: LOGAN

SPOT LOCATION:  SE  NE  SW  NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 1690 1285

Lease Name: DOTTIE 35-2-17N-2W

Well No: 1WH

Well will be 1285 feet from nearest unit or lease boundary.

Operator Name: WHITE STAR PETROLEUM LLC

Telephone: 4052525821; 8444024

OTC/OCC Number: 23358 0

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

EDDIE & NANCY SCHEIHING  
11271 N MIDWEST BLVD  
MULHALL OK 73063

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

Name	Depth	Name	Depth
1 WOODFORD	5516	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 621531  
621532

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201805258

Special Orders:

Total Depth: 14100

Ground Elevation: 933

**Surface Casing: 480**

Depth to base of Treatable Water-Bearing FM: 230

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: 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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 18-34650

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 02 Twp 17N Rge 2W County LOGAN

Spot Location of End Point: SE SW SE SW

Feet From: SOUTH 1/4 Section Line: 310

Feet From: WEST 1/4 Section Line: 1760

Depth of Deviation: 5191

Radius of Turn: 477

Direction: 175

Total Length: 8160

Measured Total Depth: 14100

True Vertical Depth: 5538

End Point Location from Lease,  
Unit, or Property Line: 310

Notes:

Category

Description

HYDRAULIC FRACTURING

7/10/2018 - G71 - OCC 165:10-3-10 REQUIRES:

- 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;
- 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: [OCCEWEB.COM/OG/OGFORMS.HTML](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,
- 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: [FRACFOCUS.ORG](http://FRACFOCUS.ORG)

PENDING CD - 201805257

7/25/2018 - G58 - (I.O.) 35-18N & 2-17N-2W  
EST MULTIUNIT HORIZONTAL WELL  
X621531 WDFD, OTHER 35-18N-2W  
X621532 WDFD, OTHER 2-17N-2W  
37% 35-18N-2W  
63% 2-17N-2W  
NO OP. NAMED  
REC 7/24/2018 (JACKSON)

PENDING CD - 201805258

7/25/2018 - G58 - (I.O.) 35-18N & 2-17N-2W  
X621531 WDFD, OTHER 35-18N-2W  
X621532 WDFD, OTHER 2-17N-2W  
COMPL. INT. (35-18N-2W) NCT 1600' FNL, NCT 0' FSL, NCT 1320' FWL  
COMPL. INT. (2-17N-2W) NCT 0' FNL, NCT 165' FSL, NCT 1320' FWL  
NO OP. NAMED  
REC 7/24/2018 (JACKSON)

SPACING - 621531

7/25/2018 - G58 - (640)(HOR) 35-18N-2W  
EXT 616316 WDFD, OTHERS  
COMPL. INT. NCT 330' FB

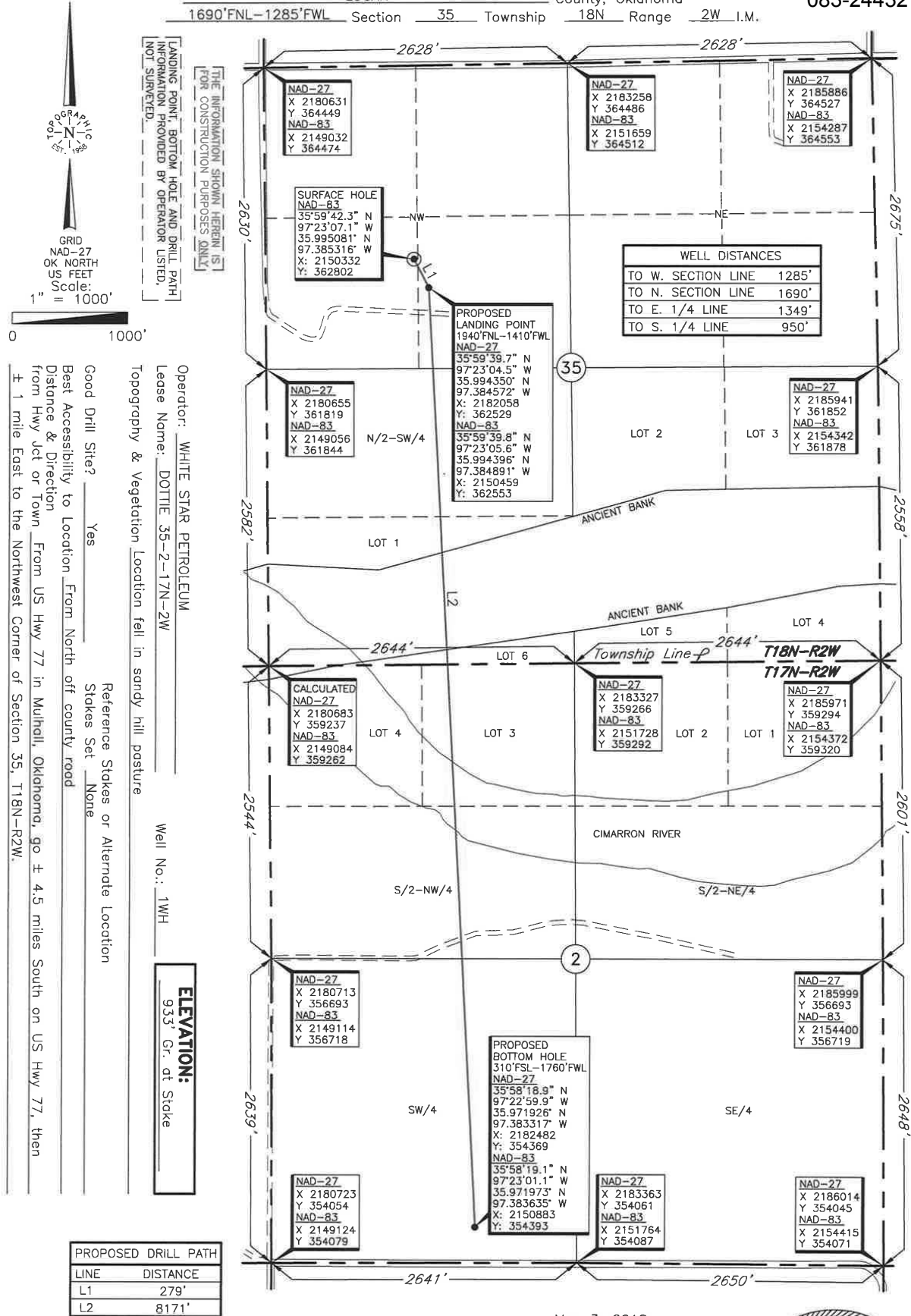
SPACING - 621532

7/25/2018 - G58 - (640)(HOR) 2-17N-2W  
EXT 619683/621339 WDFD  
COMPL. INT. NCT 330' FB

LOGAN County, Oklahoma

083-24432

1690'FNL-1285'FWL Section 35 Township 18N Range 2W I.M.



Operator: WHITE STAR PETROLEUM  
 Lease Name: DOTIE 35-2-17N-2W  
 Topography & Vegetation Location fell in sandy hill pasture  
 Reference Stakes or Alternate Location  
 Stakes Set None  
 Well No.: 1WH  
 ELEVATION: 933' Gr. at Stake

Good Drill Site?  Yes  
 Best Accessibility to Location From North of county road  
 Distance & Direction From US Hwy 77 in Mulhall, Oklahoma, go ± 4.5 miles South on US Hwy 77, then ± 1 mile East to the Northwest Corner of Section 35, T18N-R2W.

DATUM: NAD-27  
 LAT: 35°59'42.1" N  
 LONG: 97°23'06.0" W  
 LAT: 35.995035" N  
 LONG: 97.384998" W  
 STATE PLANE  
 COORDINATES (US FEET):  
 ZONE: OK NORTH  
 X: 2181931  
 Y: 362777

Date of Drawing: May 3, 2018  
 Invoice # 292475 Date Staked: May 2, 2018 NB

**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 Lic. No. 1433

