

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

API NUMBER: 119 24421

Approval Date: 10/19/2016  
Expiration Date: 04/19/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 19N Rge: 3E

County: PAYNE

SPOT LOCATION:  SW  SW  SE  SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 281 1204

Lease Name: MARILYN 7-18-19N-3E

Well No: 1WH

Well will be 281 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

LOWELL S. & MARILYN S. ADAMS  
1503 FOREST GREEN DRIVE  
OGDEN UT 84403

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

Name	Depth	Name	Depth
1 WOODFORD	4441	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 649315

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201604130  
201604131  
201604134  
201604135

Special Orders:

Total Depth: 11250

Ground Elevation: 920

Surface Casing: 590

Depth to base of Treatable Water-Bearing FM: 340

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: 16-31694  
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 18 Twp 19N Rge 3E County PAYNE

Spot Location of End Point: SW SE NW NE

Feet From: NORTH 1/4 Section Line: 1085

Feet From: EAST 1/4 Section Line: 1920

Depth of Deviation: 3822

Radius of Turn: 750

Direction: 185

Total Length: 6250

Measured Total Depth: 11250

True Vertical Depth: 4472

End Point Location from Lease,  
Unit, or Property Line: 1085

Notes:

Category	Description
HYDRAULIC FRACTURING	10/13/2016 - 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 <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.
PENDING CD - 201604130	10/13/2016 - G75 - (640)(HOR) 7-19N-3E VAC OTHERS EXT 649315 WDFD, OTHERS POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL REC 10-17-2016 (NORRIS)
PENDING CD - 201604131	10/13/2016 - G75 - (I.O.) 7 & 18-19N-3E EST MULTIUNIT HORIZONTAL WELL X201604130 WDFD 7-19N-3E X649315 WDFD 18-19N-3E 83% 7-19N-3E 17% 18-19N-3E WHITE STAR PETRO., LLC REC 10-17-2016 (NORRIS)
PENDING CD - 201604134	10/13/2016 - G75 - 18-19N-3E X649315 WDFD 2 WELLS NO OP. NAMED HEARING 11-8-2016
PENDING CD - 201604135	10/13/2016 - G75 - (I.O.) 7 & 18-19N-3E X201604130 WDFD 7-19N-3E X649315 WDFD 18-19N-3E COMPL. INT. (7-19N-3E) NCT 165' FNL, NCT 0' FSL, NCT 660' FEL COMPL. INT. (18-19N-3E) NCT 0' FNL, NCT 165' FSL, NCT 660' FEL NO OP. NAMED REC 10-17-2016 (NORRIS)
SPACING - 649315	10/13/2016 - G75 - (640)(HOR) 18-19N-3E EXT 613483 WDFD, OTHERS POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER # 271048 WDFD)
WATERSHED STRUCTURE	10/13/2016 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 372-7201 PRIOR TO DRILLING

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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.

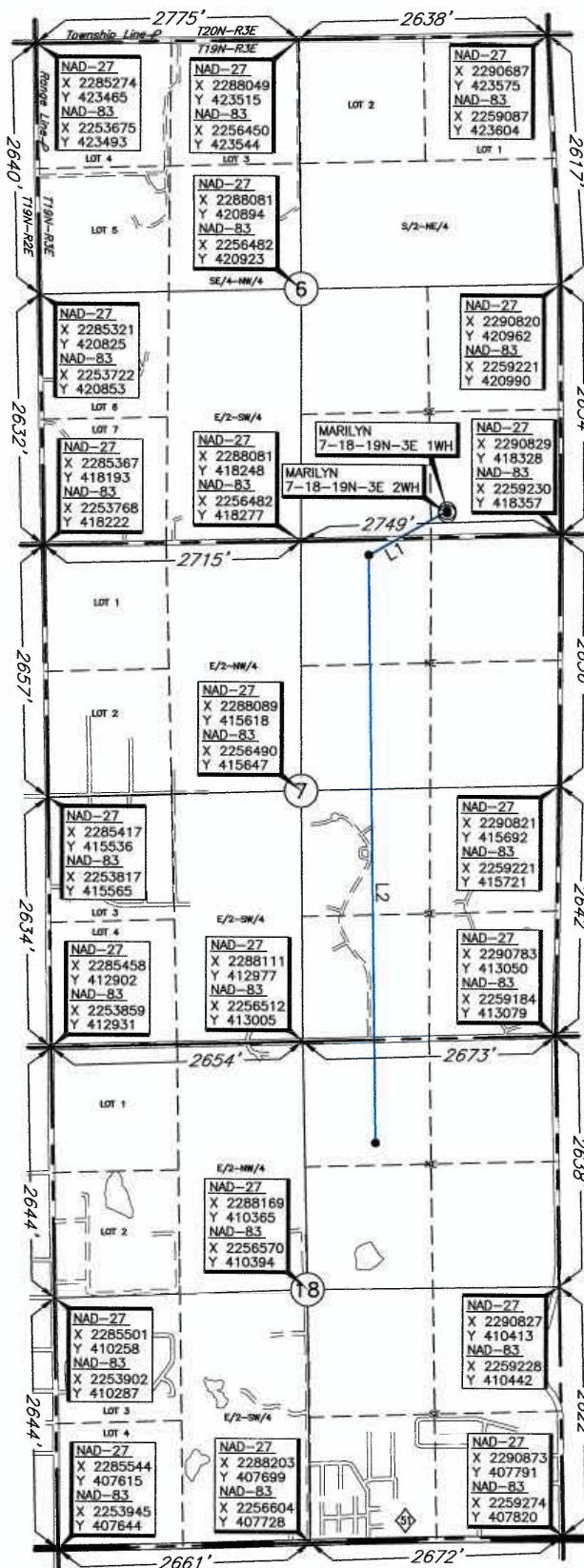
PAYNE County, Oklahoma

281'FSL-1204'FEL Section 6 Township 19N Range 3E I.M.

API 119-24421



LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.  
 THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.



WELL DISTANCES	
TO E. SECTION LINE	1204'
TO S. SECTION LINE	281'
TO W. 1/4 LINE	1543'
TO N. 1/4 LINE	2357'

SURFACE HOLE	
NAD-83	
X:	36°08'45.4" N
Y:	97°01'09.8" W
X:	36.145932" N
Y:	97.019376" W
X:	2258024
Y:	418602

PROPOSED LANDING POINT	
165°FNL-2030'FEL	
NAD-27	
X:	36°08'40.6" N
Y:	97°01'18.8" W
X:	36.144612" N
Y:	97.021877" W
X:	2288798
Y:	418104
NAD-83	
X:	36°08'40.8" N
Y:	97°01'19.9" W
X:	36.144663" N
Y:	97.022189" W
X:	2257198
Y:	418132

PROPOSED BOTTOM HOLE	
1085°FNL-1920'FEL	
NAD-27	
X:	36°07'39.4" N
Y:	97°01'18.5" W
X:	36.127602" N
Y:	97.021805" W
X:	2288882
Y:	411912
NAD-83	
X:	36°07'39.6" N
Y:	97°01'19.6" W
X:	36.127654" N
Y:	97.022117" W
X:	2257282
Y:	411940

Operator: WHITE STAR PETROLEUM  
 Lease Name: MARILYN 7-18-19N-3E  
 Topography & Vegetation Loc. fall in tall grass pasture with scattered trees

Good Drill Site? Yes  
 Best Accessibility to Location From South off county road  
 Distance & Direction From the junction of St. Hwy 51 E. & US Hwy 177 S. in Stillwater, Oklahoma, go ± 2 miles East on St. Hwy 51, then ± 2 miles North to the Southeast Corner of Section 6, T19N-R3E.

Reference Stakes or Alternate Location  
 Stakes Set Name

Well No.: 1WH

ELEVATION:	
920' Gr. at Stake (NGVD 29)	
921' Gr. at Stake (NAVD 88)	

PROPOSED DRILL PATH	
LINE	DISTANCE
L1	950'
L2	6192'

DATUM: NAD-27  
 LAT: 36°08'45.2" N  
 LONG: 97°01'08.6" W  
 LAT: 36.145881" N  
 LONG: 97.019064" W  
 STATE PLANE  
 COORDINATES (US FEET):  
 ZONE: OK NORTH  
 X: 2289624  
 Y: 418574

Invoice # 263069 Date of Drawing: Sept. 15, 2016  
 Date Staked: Sept. 14, 2015 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 Lic. No. 1433

