

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

API NUMBER: 047 25118

Approval Date: 12/01/2017

Expiration Date: 06/01/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 31 Twp: 21N Rge: 3W

County: GARFIELD

SPOT LOCATION: ☐ NW ☐ NW ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1305 220

Lease Name: REGGIE 1-20-4W

Well No: 1H

Well will be 220 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

EVELYN A. CLODFELTER
4428 SANDHILL DRIVE
ENID OK 73703

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

Name	Depth	Name	Depth
1 OSWEGO	5211	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707245
201707246

Special Orders:

Total Depth: 10700

Ground Elevation: 1104

Surface Casing: 520

Depth to base of Treatable Water-Bearing FM: 270

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: GARBER

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-33253
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 01 Twp 20N Rge 4W County GARFIELD

Spot Location of End Point: N2 N2 SE SE

Feet From: SOUTH 1/4 Section Line: 1275

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 4427

Radius of Turn: 800

Direction: 182

Total Length: 5016

Measured Total Depth: 10700

True Vertical Depth: 5234

End Point Location from Lease,
Unit, or Property Line: 660

Notes:

Category

Description

HYDRAULIC FRACTURING

11/14/2017 - 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; 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

PENDING CD - 201707245

11/17/2017 - G57 - (640)(HOR)(IRR UNIT) E2 36-21N-4W & E2 1-20N-4W
EST OSWG
(COEXIST WITH SP. ORDER #262671/400706 SE4 1-20N-4W; SP. ORDER #526833 N2 1-20N-4W;
SP. ORDER #549642 E2 36-21N-4W)
NO OP. NAMED
REC 11/14/2017 (M. PORTER)

PENDING CD - 201707246

11/17/2017 - G57 - (I.O.) E2 36-21N-4W, E2 1-20N-4W
X201707245 OSWG
COMPL. INT. NCT 3580 FNL, NCT 330' FEL 36-21N-4W
COMPL. INT. NCT 660' FSL, NCT 330' FEL 1-20N-4W
NO OP. NAMED
REC 11/14/2017 (M. PORTER)

PETRO LAND SERVICES SOUTH, LLC

10404 VINEYARD BLVD. SUITE G100, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108

Certificate of Authorization No. 7318

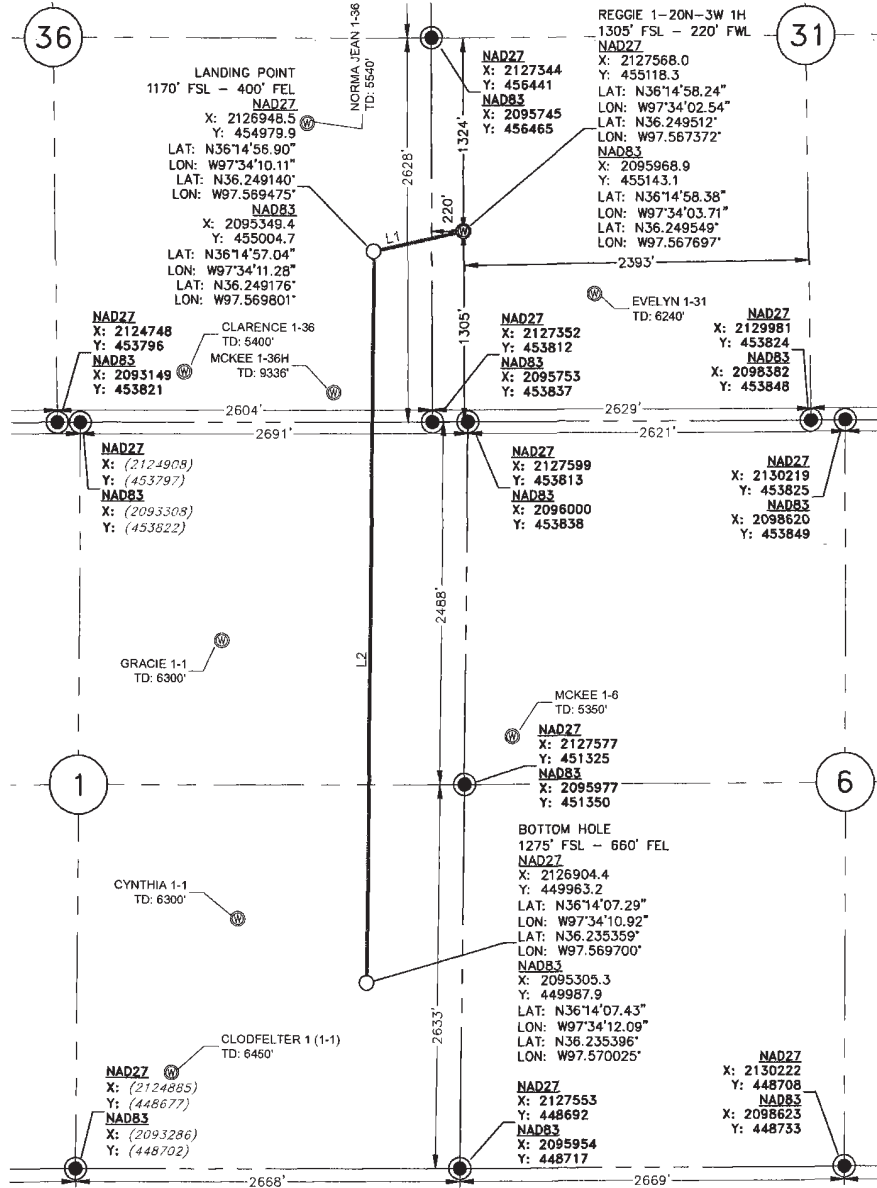
API: 047 25118

OK STATE
PLANE GRID
NORTH
US FT Scale:
1"=1000'

GARFIELD County, Oklahoma
1305' FSL - 220' FWL Section 31 Township 21N Range 3W I.M.

EXHIBIT

OPERATOR: White Star Petroleum, LLC
LEASE NAME: Reggie 1-20N-4W
WELL No.: 1H
TOPOGRAPHY & VEGETATION: Location fell in sloped plowed field
GOOD DRILL SITE? YES
BEST ACCESSIBILITY TO LOCATION: From West Section Line
REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET: NO
DRIVING DIRECTIONS: FROM INT. OF HWY 74 AND E. LUGEN RD., TRAVEL EAST ON LUGEN RD. 1.0 MILES TO S. SINGAIR RD., THEN NORTH ON SINGAIR RD. 0.25 MILES



LEGEND

- SECTION LINE
- 1/4 SEC. LINE
- DRILL PATH
- EXISTING WELLS WITHIN 1500 FT (OCC DATA)

NOTE:

This exhibit represents a proposed well location and does not represent a true boundary survey. The footages and ties shown are from lines of occupation, and/or ± 1' GPS Accuracy, not from actual property corners.

CERTIFICATE:

I, Beau Winfrey, an Oklahoma Professional Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.

PREPARED FOR:

WHITE STAR
PETROLEUM

SURVEY & MAPPING BY:

PLS
OK CA #7318



Oklahoma RPLS No. 1766

9/28/17
DATE

The information shown herein was derived from occupation lines and/or ± 1' GPS Accuracy.

PARENTHESIS = (CALCULATED)

DATUM: NAD27

LAT: N36°14'58.24"

LONG: W97°34'02.54"

LAT: N36°24'54.92"

LONG: W97°56'73.72"

STATE PLANE

COORDINATES (US SRV FT):

ZONE: OK NORTH

X: 2127568.0

Y: 455118.3

ELEVATION:

1103.6' GROUND AT STAKE

PROPOSED DRILL PATH

LINE:	DIST:
L1:	635'
L2:	5017'

WELL DISTANCES

TO S SECTION LINE:	1305'
TO W SECTION LINE:	220'
TO E 1/4 SEC. LINE:	2393'
TO N 1/4 SEC. LINE:	1324'