

API NUMBER: 045 23831

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

Approval Date: 03/02/2020

Expiration Date: 09/02/2021

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 36 Township: 18N Range: 23W County: ELLIS

SPOT LOCATION: ☐ SW ☐ SW ☐ NE ☐ SE

FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**

SECTION LINES: 1430 1487

Lease Name: **WESTON-O** Well No: **36-25 2H** Well will be **1430** feet from nearest unit or lease boundary.Operator Name: **VALPOINT OPERATING LLC** Telephone: 8063764675 OTC/OCC Number: 23241 0

VALPOINT OPERATING LLC
600 S TYLER ST STE 1701
AMARILLO, TX 79101-2353

SHREWDER TRUST AB
PO BOX 1
WICHITA KS 67201

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

Name	Code	Depth
1 OSWEGO	404OSWG	9830

Spacing Orders: 680102

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000289

Special Orders: No Special Orders

Total Depth: 19520

Ground Elevation: 2187

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 520

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.
D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 20-37277

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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: 1B

Liner required for Category: 1B

Pit Location is: BED AQUIFER

Pit Location Formation: CLOUD CHIEF

HORIZONTAL HOLE 1

Section: 25 Township: 18N Range: 23W

Total Length: 9360

County: ELLIS

Measured Total Depth: 19520

Spot Location of End Point: NE NE NW NE

True Vertical Depth: 9830

Feet From: **SOUTH** 1/4 Section Line: 2500

End Point Location from

Feet From: **WEST** 1/4 Section Line: 1189

Lease, Unit, or Property Line: 150

NOTES:**Category****Description**

DEEP SURFACE CASING

2/24/2020 - GC2 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 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.

HYDRAULIC FRACTURING	<p>2/24/2020 - GC2 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
PENDING CD - 202000289	<p>3/2/2020 - GC2 - (I.O.) 25 & 36-18N-23W X680102 OSWG COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 660' FEL NO OP. NAMED REC. 2-24-2020 (THOMAS)</p>
SPACING - 680102	<p>3/2/2020 - GC2 - (1280) 25 & 36-18N-23W VAC 141054 OSWG 25 & 36-18N-23W EST OSWG COMPL. INT. NCT 660' FB</p>

Well Location Plat

S.H.L. Sec. 36-18N-23W I.M.
B.H.L. Sec. 25-18N-23W I.M.

Operator: VALPOINT OPERATING
Lease Name and No.: WESTON-O 36-25 2H
Footage: 1430' FSL - 1155' FEL Gr. Elevation: 2187'
Section: 36 Township: 18N Range: 23W I.M.
County: Ellis State of Oklahoma
Terrain at Loc.: Location fell in an open pasture.

API: 045-23831



All bearings shown
are grid bearings.



1" = 1320'

GPS DATUM
NAD 83
NAD 27
OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°59'18.71"N
Lon: 99°35'57.14"W
Lat: 35.98853086
Lon: -99.59920569
X: 1495412
Y: 363738

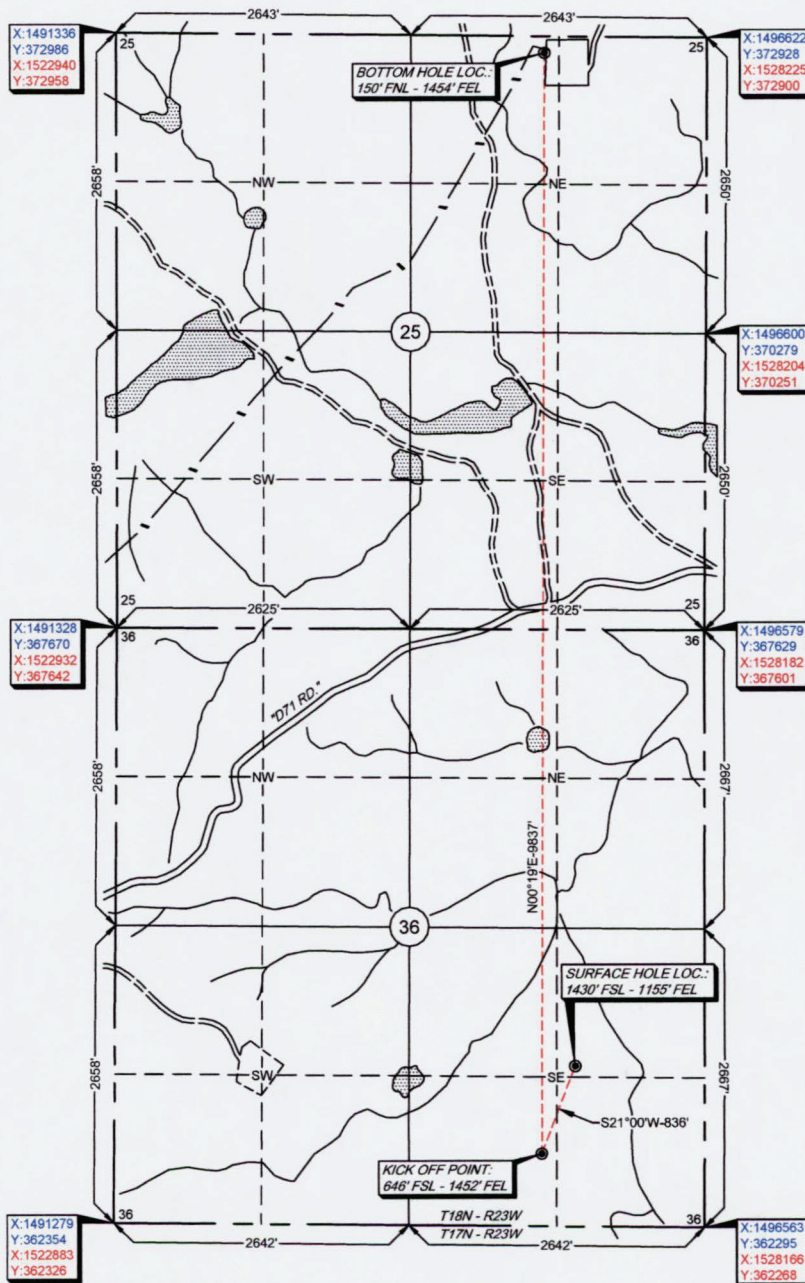
Surface Hole Loc.:
Lat: 35°59'18.55"N
Lon: 99°35'55.74"W
Lat: 35.98848532
Lon: -99.59881656
X: 1527016
Y: 363710

Kick Off Point:
Lat: 35°59'10.94"N
Lon: 99°36'00.63"W
Lat: 35.98637231
Lon: -99.60017533
X: 1495112
Y: 362957

Kick Off Point:
Lat: 35°59'10.78"N
Lon: 99°35'59.23"W
Lat: 35.98632675
Lon: -99.59978623
X: 1526716
Y: 362930

Bottom Hole Loc.:
Lat: 36°00'48.22"N
Lon: 99°36'01.95"W
Lat: 36.01339338
Lon: -99.60054040
X: 1495167
Y: 372794

Bottom Hole Loc.:
Lat: 36°00'48.05"N
Lon: 99°36'00.54"W
Lat: 36.01334821
Lon: -99.60015092
X: 1526770
Y: 372766



-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.
-NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.
-Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2020

Invoice #8978
Date Staked: 01/23/20 By: J.W.
Date Drawn: 01/24/20 By: C.K.
Added Drilling Plan: 02/17/2020 By: J.C.
Revised BHL: 02/20/2020 By: J.C.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis
LANCE G. MATHIS

02/21/2020
OK LPLS 1664

