

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

API NUMBER: 051 24618

Approval Date: 04/23/2019

Expiration Date: 10/23/2020

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 20 Twp: 6N Rge: 8W

County: GRADY

SPOT LOCATION: ☐ NW ☐ SE ☐ NE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1728 2301

Lease Name: SCHEER 20/29

Well No: 1HXL

Well will be 1728 feet from nearest unit or lease boundary.

Operator
Name: UNIT PETROLEUM COMPANY

Telephone: 9184937700; 9184937

OTC/OCC Number: 16711 0

UNIT PETROLEUM COMPANY
PO BOX 702500
TULSA, OK 74170-2500

GARY C. SCHEER
P.O. BOX 492
CEMENT OK 73017

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

Name	Depth	Name	Depth
1 HOXBAR	10844	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 665027
684410

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201902185
201902186
201902187
201902188

Special Orders:

Total Depth: 18200

Ground Elevation: 1278

Surface Casing: 1985

Depth to base of Treatable Water-Bearing FM: 840

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: RUSH SPRINGS

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

PERMIT NO: 19-36490

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: RUSH SPRINGS

HORIZONTAL HOLE 1

Sec 29 Twp 6N Rge 8W County GRADY

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 450

Depth of Deviation: 10313

Radius of Turn: 573

Direction: 190

Total Length: 6987

Measured Total Depth: 18200

True Vertical Depth: 10844

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

Notes:

Category

Description

DEEP SURFACE CASING

4/18/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

4/18/2019 - 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

MEMO

4/18/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - LAKE LOUIS BURTSCHI); PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201902185

4/23/2019 - G75 - (E.O.) 20 & 29-6N-8W
EST MULTIUNIT HORIZONTAL WELL
X665027 HXBR 20-6N-8W
X684410 HXBR 29-6N-8W
27% 20-6N-8W
73% 29-6N-8W
NO OP. NAMED
REC 4-16-2019 (JOHNSON)

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

051 24618 SCHEER 20/29 1HXL

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.

Category	Description
PENDING CD - 201902186	4/23/2019 - G75 - (E.O.) 20 & 29-6N-8W X665027 HXBR 20-6N-8W X684410 HXBR 29-6N-8W COMPL. INT. (20-6N-8W) NCT 2640' FNL, NCT 0' FSL, NCT 660' FWL COMPL. INT. (29-6N-8W) NCT 0' FNL, NCT 165' FSL, NCT 350' FWL UNIT PETRO. CO. REC 4-16-2019 (JOHNSON)
PENDING CD - 201902187	4/23/2019 - G75 - (E.O.) 20-6N-8W X665027 HXBR 1 WELL UNIT PETRO. CO. REC 4-16-2019 (JOHNSON)
PENDING CD - 201902188	4/23/2019 - G75 - (E.O.) 20 & 29-6N-8W X165:10-3-28(C)(2)(B) HXBR (SCHEER 20/29 1HXL) MAY BE CLOSER THAN 600' TO E.L. WOOD 3-29, SCHENK TRUST 1-17HXL & SCHENK TRUST 3-17HXL UNIT PETRO. CO. REC 4-16-2019 (JOHNSON)
SPACING - 665027	4/23/2019 - G75 - (640)(HOR) 20-6N-8W EXT 649281 HXBR COMPL. INT. NCT 660' FB (COEXIST SP. ORDER # 210699 YULE, WADE, MRCD, HDTN, CLPM)
SPACING - 684410	4/23/2019 - G75 - (640)(HOR) 29-6N-8W EXT 665027 HXBR COMPL. INT. NLT 660' FB (COEXIST SP. ORDER # 366941 HXBGP)
WATERSHED STRUCTURE	4/18/2019 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING

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.

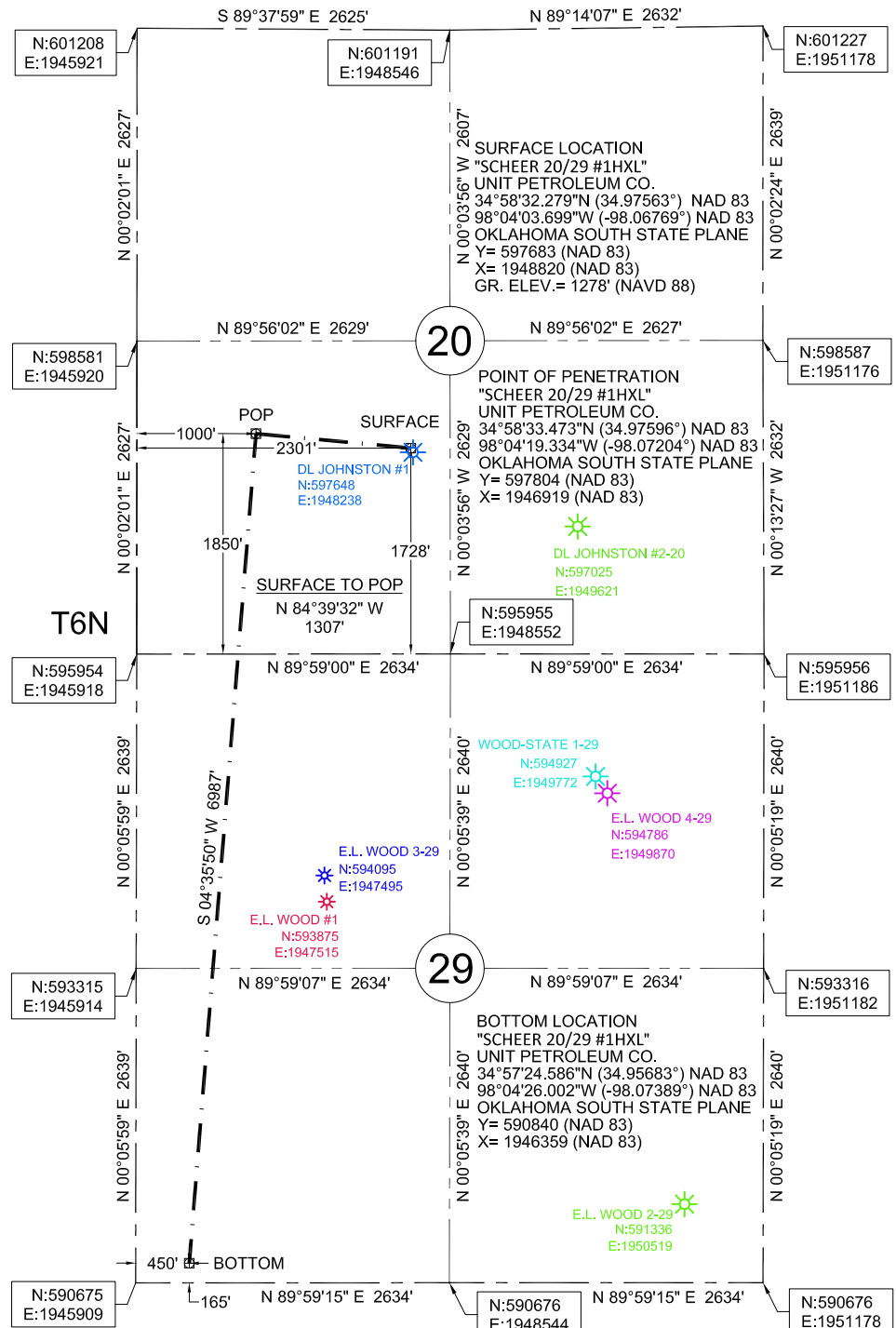
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

R8W

Surface Hole Location

Point of Penetration
 "Scheer 20/29 #1HXL" situated 1850 feet from the south section line and 1000 feet from the west section line of Section 20, T 6 N, R 8 W.I.M., Grady County, Oklahoma.



Bottom Location



Datum: NAD 83
Units: US Survey Feet
North: Grid
Coordinates: State Plane
Zone: 3502
State: Oklahoma
Region: South



LEGEND

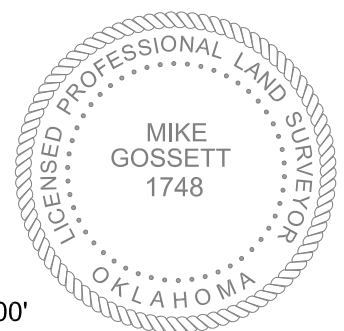
-  PLUGGED WELL
 EXISTING WELL

SECTION LINE

1/4 SECTION LINE

PROPOSED LATERAL

EXISTING LATERAL

SURVEY
NOTES

1. EXISTING WELL COORDINATES ARE FROM THE OCC WEB SITE AND WERE NOT FIELD LOCATED.
2. UTILITIES SHOWN HEREON ARE FROM OBSERVED EVIDENCE IN THE FIELD.
3. THIS SURVEY IS FOR A WELL LOCATION EXHIBIT ONLY. NOT TO BE USED AS A BOUNDARY SURVEY.
4. DATE OF LAST SITE VISIT: 04-16-2019

REVISIONS:	DRAWN BY:	JOB:	DATE OF PLAT:	SCALE:	SHEET:
	C.M.G.	090-19	04-18-2019	1"=1500'	1 OF 4
email:mike@onpointssurveyok.com web:www.onpointlandssurveyok.com					

