API NUMBER: 051 24223

Oil & Gas

Horizontal Hole

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

Approval Date: 11/17/2017
Expiration Date: 05/17/2018

PERMIT TO DRILL

WELL LOCATION:	Sec:	17	Twp:	6N	Rge:	W8	County:	GRAD	PΥ
CDOT LOCATION.	NIVA/	I NIVA	,		NIE	٦,	FET FROM QUARTER:	EDOM	NODTI

SPOT LOCATION: NW NW NW NE FEET FROM QUARTER: FROM NORTH FROM EAST SECTION LINES: 265 2395

Lease Name: SCHENK TRUST Well No: #1-17HXL Well will be 265 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

ELIZABETH SCHENK REVOCABLE TRUST

521 CR 1360

CHICKASHA OK 73018

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

	Name	Depth	Name	Depth		
1	HOXBAR	11239	6			
2			7			
3			8			
4			9			
5			10			
Spacing Orders:	665027	Location Exception Orders:		Increased Density Orders: 667097		
	623131					

Pending CD Numbers: 201705910 Special Orders:

201705911

Total Depth: 18700 Ground Elevation: 1295 Surface Casing: 1985 Depth to base of Treatable Water-Bearing FM: 740

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: Yes 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: 17-33372

H. SEE MEMO

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

Rge 8W Sec. 20 Twp 6N County **GRADY** NW Spot Location of End Point: SE SW SW Feet From: NORTH 1/4 Section Line: 2600 WEST Feet From: 1/4 Section Line: 500

Depth of Deviation: 10702 Radius of Turn: 317 Direction: 197

Total Length: 7500

Measured Total Depth: 18700

True Vertical Depth: 11239

End Point Location from Lease,
Unit, or Property Line: 500

 Additional Surface Owner
 Address
 City, State, Zip

 ELIZABETH SCHENK REVOCABLE T
 521 CR 1360
 CHICKASHA, OK 73018

Notes:

Category Description

DEEP SURFACE CASING 11/8/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF

CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 11/8/2017 - 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

INCREASED DENSITY - 667097 11/17/2017 - G60 - 17-6N-8W

X623131 HXBR 3 WELLS

UNIT PETROLEUM CO.

8/17/17

MEMO 11/8/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

Category Description

PENDING CD - 201705910 11/17/2017 - G60 - (I.O.) 17 & 20-6N-8W

EST MULTIUNIT HORIZONTAL WELL

X623131 (17-7N-8W) HXBR X665027 (20-6N-8W) HXBR

60% 17-6N-8W 40% 20-6N-8W NO OP. NAMED

REC. 9/25/17 (MCKEOWN)

PENDING CD - 201705911 11/17/2017 - G60 - (I.O.) 17 & 20-6N-8W

X623131 (17-7N-8W) HXBR X665027 (20-6N-8W) HXBR

COMPL. INT. (17-6N-8W) NCT 165' FNL, NCT 0' FSL, NCT 400' FWL COMPL. INT. (20-6N-8W) NCT 0' FNL, NCT 1980' FSL, NCT 400' FWL

NO OP. NAMÈD

REC. 9/25/17 (MCKEOWN)

SPACING - 623131 11/17/2017 - G60 - (640)(HOR) 17-6N-8W

EXT 614789/615223 HXBR COMPL. INT. NCT 660' FB

(COEXIST CONCURRENTLY WITH PRODUCING NON-HORIZONTAL DRILLING AND SPACING

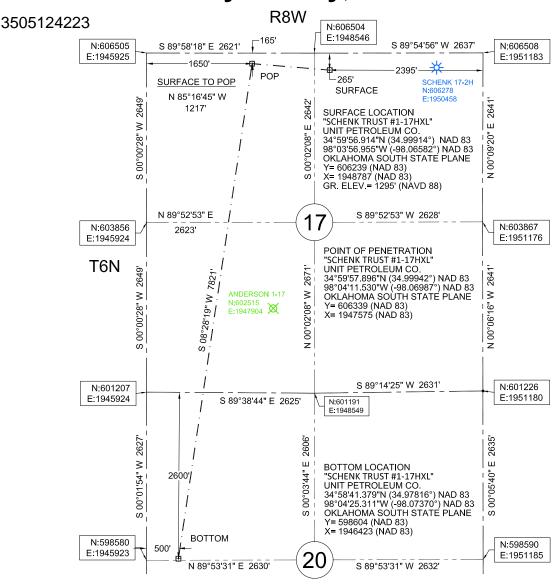
UNITS)

SPACING - 665027 11/17/2017 - G60 - (640)(HOR) 20-6N-8W

EXT 649281 HXBR COMPL. INT. NLT 660' FB

(COEXIST WITH SP. ORDER 210699 YULE, WADE, MRCD, HDTN, CLPM)

Sections 17 & 20, T 6 N, R 8 W.I.M., Grady County, Oklahoma.



Surface Hole Location

"Schenk Trust#1-17HXL" situated 265 feet from the north section line and 2395 feet from the east section line of Section 17, T 6 N, R 8 W.I.M., Grady County, Oklahoma.

Point of Penetration

"Schenk Trust#1-17HXL" situated 165 feet from the north section line and 1650 feet from the west section line of Section 17, T 6 N, R 8 W.I.M., Grady County, Oklahoma.

Bottom Location

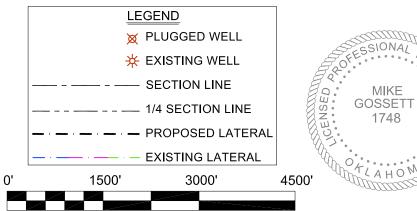
"Schenk Trust#1-17HXL" situated 2600 feet from the north section line and 500 feet from the west section line of Section 20, T 6 N, R 8 W.I.M., Grady County, Oklahoma.







P.O. BOX 1093 WOODWARD, OKLAHOMA 73802 OKLA. CA #7719, EXP. 06/30/2019



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.

2. O I THIS SURVEY IS FOR A WELL LOCATION EXHIBIT ONLY. NOT TO BE USED AS A BOUNDARY SURVEY.
4. DATE OF LAST SITE VISIT: 10-09-2017

REVISIONS:	DRAWN BY:	JOB:	DATE OF PLAT:	SCALE:	SHEET:		
	C.M.G.	156-17	10-13-2017	1"=1500'	1 OF 4		
email:mike@onpointsurveyok.com_web:www.onpointlandsurveyok.com							