

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

API NUMBER: 051 24223

Approval Date: 11/17/2017

Expiration Date: 05/17/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 6N Rge: 8W

County: GRADY

SPOT LOCATION: ☐ 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
623131

Location Exception Orders:

Increased Density Orders: 667097

Pending CD Numbers: 201705910
201705911

Special Orders:

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

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 20 Twp 6N Rge 8W County GRADY

Spot Location of End Point: SE SW SW NW

Feet From: NORTH 1/4 Section Line: 2600

Feet From: WEST 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: OCCWEB.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

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

051 24223 SCHENK TRUST #1-17HXL

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 - 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. NAMED 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)

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