

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

API NUMBER: 051 24601 A

Approval Date: 04/02/2019
Expiration Date: 10/02/2020

Horizontal Hole
Multi Unit

Oil & Gas

Amend reason: OCC CORRECTION TO ADD FORMATION

AMEND PERMIT TO DRILL

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

County: GRADY

SPOT LOCATION: ☐ NW ☐ NW ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 225 2372

Lease Name: SCHENK TRUST 5/8

Well No: 4HXL

Well will be 225 feet from nearest unit or lease boundary.

Operator UNIT PETROLEUM COMPANY
Name:

Telephone: 9184937700; 9184937

OTC/OCC Number: 16711 0

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

ELIZABETH SCHENK, TRUSTEE OF THE ELIZABETH
SCHENK REVOCABLE TRUST DATED 9-16-96
521 COUNTY RD. 1360
CHICKASHA OK 73018

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

	Name	Depth	Name	Depth
1	HOXBAR	8308	6	
2	MARCHAND	10774	7	
3			8	
4			9	
5			10	

Spacing Orders: 625822

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901477
201901474
201901484
201901482

Special Orders:

Total Depth: 11001

Ground Elevation: 1294

Surface Casing: 1985

Depth to base of Treatable Water-Bearing FM: 740

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: 19-36343
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 05 Twp 6N Rge 8W County GRADY

Spot Location of End Point: NE SW SW NE

Feet From: NORTH 1/4 Section Line: 2100

Feet From: EAST 1/4 Section Line: 2300

Depth of Deviation: 10463

Radius of Turn: 573

Direction: 355

Total Length: 8337

Measured Total Depth: 19700

True Vertical Depth: 11001

End Point Location from Lease,

Unit, or Property Line: 2100

Additional Surface Owner	Address	City, State, Zip
ELIZABETH SCHENK, TRUSTEE OF	521 COUNTY RD. 1360	CHICKASHA, OK 73018

Notes:

Category

Description

DEEP SURFACE CASING

3/29/2019 - 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

3/26/2019 - 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

3/29/2019 - 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 24601 SCHENK TRUST 5/8 4HXL

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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 - 201901474	4/1/2019 - GA8 - (I.O.) 5 & 8-6N-8W X625822 HXBR 8-6N-8W X201901477 MRCD 5-6N-8W COMPL. INT. (8-6N-8W) NCT 165' FSL, NCT 0' FNL, NCT 1800' FWL COMPL. INT. (5-6N-8W) NCT 0' FSL, NCT 1320' FNL, NCT 2000' FEL NO OP. NAMED REC 4/1/2019 (JOHNSON)
PENDING CD - 201901477	4/1/2019 - GA8 - (640)(HOR) 5-6N-8W EST MRCD POE TO BHL NLT 660' FB (COEXIST SP. ORDER #84829 MRCHX) REC 4/1/2019 (JOHNSON)
PENDING CD - 201901482	4/1/2019 - GA8 - 8-6N-8W X625822 HXBR 2 WELLS UNIT PETROLEUM COMPANY REC 4/1/2019 (JOHNSON)
PENDING CD - 201901484	4/1/2019 - GA8 - (I.O.) 5 & 8-6N-8W EST MULTIUNIT HORIZONTAL WELL X625822 HXBR 8-6N-8W X201901477 MRCD 5-6N-8W 62% 8-6N-8W 38% 5-6N-8W NO OP. NAMED REC 4/1/2019 (JOHNSON)
SPACING - 625822	4/1/2019 - GA8 - (640)(HOR) 8-6N-8W EXT 614789/615223 HXBR POE TO BHL NLT 660' FB (SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS)

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.