

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

API NUMBER: 051 24503

Approval Date: 10/25/2018

Expiration Date: 04/25/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 6N Rge: 8W

County: GRADY

SPOT LOCATION: ☐ SW ☐ NE ☐ SW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 1800 745

Lease Name: TAYLOR TRUST 14/23

Well No: 1HXL

Well will be 745 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

WARREN E. TAYLOR FAMILY TRUST

1515 KINGSRIDGE DR., APT. 406

OKLAHOMA CITY OK 73170

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

	Name	Depth	Name	Depth
1	LOWER HOXBAR	10890	6	
2	HOXBAR	10903	7	
3			8	
4			9	
5			10	

Spacing Orders: 684454
647809

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201804328
201804327

Special Orders:

Total Depth: 19300

Ground Elevation: 1270

Surface Casing: 1985

Depth to base of Treatable Water-Bearing FM: 820

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: MARLOW

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

PERMIT NO: 18-35458

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: MARLOW

HORIZONTAL HOLE 1

Sec 23 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: 500

Depth of Deviation: 10366

Radius of Turn: 382

Direction: 183

Total Length: 8334

Measured Total Depth: 19300

True Vertical Depth: 10903

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

Notes:

Category

Description

DEEP SURFACE CASING

10/23/2018 - GA8 - 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

10/23/2018 - GA8 - 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

10/23/2018 - GA8 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201804327

10/24/2018 - G75 - (I.O.) 14 & 23-6N-8W
EST MULTIUNIT HORIZONTAL WELL
X684454 HXBRL 14-6N-8W
X647809 HXBR 23-6N-8W
40% 14-6N-8W
60% 23-6N-8W
NO OP. NAMED
REC 8-28-2018 (JOHNSON)

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

051 24503 TAYLOR TRUST 14/23 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 - 201804328	10/24/2018 - G75 - (I.O.) 14 & 23-6N-8W X684454 HXBRL 14-6N-8W X647809 HXBR 23-6N-8W COMPL. INT. (14-6N-8W) NCT 660' FNL, NCT 0' FSL, NCT 400' FWL COMPL INT. (23-6N-8W) NCT 0' FNL, NCT 165' FSL, NCT 400' FWL NO OP. NAMED REC 8-28-2018 (JOHNSON)
SPACING - 647809	10/24/2018 - G75 - (640)(HOR) 23-6N-8W VAC 87714 HXBRL NW4, NE4 & SE4 VAC 239431 HXBRL NW4, NE4 & SW4 EXT 626335 HXBR POE TO BHL NCT 660' FB (COEXIST SP. ORDER # 87714 HXBRL SW4 & ORDER # 239431 HXBRL SE4)
SPACING - 684454	10/24/2018 - G75 - (640)(HOR) 14-6N-8W EST HXBRL COMPL. INT. NLT 660' FB (COEXIST SP. ORDER # 87714 HXBRL)

Sections 14 & 23, T 6 N, R 8 W.I.M., Grady County, Oklahoma.

Surface Hole Location

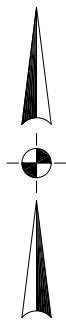
"Taylor Trust 14/23 #1HXL" situated 1800 feet from the north section line and 745 feet from the west section line of Section 14, T 6 N, R 8 W.I.M., Grady County, Oklahoma.

Point of Penetration

"Taylor Trust 14/23 #1HXL" situated 1980 feet from the north section line and 1300 feet from the west section line of Section 14, T 6 N, R 8 W.I.M., Grady County, Oklahoma.

Bottom Location

"Taylor Trust 14/23 #1HXL" situated 165 feet from the south section line and 500 feet from the west section line of Section 23, T 6 N, R 8 W.I.M., Grady County, Oklahoma.



Datum: NAD 83
Units: US Survey Feet
North: Grid
Coordinates: State Plane
Zone: 3501
State: Oklahoma
Region: South



LEGEND	
	PLUGGED WELL
	EXISTING WELL
	SECTION LINE
	1/4 SECTION LINE
	PROPOSED LATERAL
	EXISTING LATERAL

0' 1500' 3000' 4500'

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: 08-23-2018

REVISIONS:

DRAWN BY:

JOB:

DATE OF PLAT:

SCALE:

SHEET:

email:mike@onpointsurveyok.com web:www.onpointlandsurveyok.com

