

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

API NUMBER: 087 22108

Approval Date: 02/13/2018

Expiration Date: 08/13/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 7N Rge: 4W

County: MCCLAIN

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 290 1280

Lease Name: KROIX

Well No: 1H-34

Well will be 290 feet from nearest unit or lease boundary.

Operator Name: TRP OPERATING LLC

Telephone: 8327091170

OTC/OCC Number: 24068 0

TRP OPERATING LLC  
PO BOX 128  
HOUSTON, TX 77001-0128

JOSEPH, DONNA & DRU HAYHURST  
3112 NORCREST DRIVE  
OKLAHOMA CITY OK 73121

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10105	6	
2	WOODFORD	10275	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708351  
201708353

Special Orders:

Total Depth: 15584

Ground Elevation: 1220

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 280

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 3500 Average: 1500

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: DUNCAN

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

PERMIT NO: 18-33885

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: DUNCAN

## HORIZONTAL HOLE 1

Sec 34 Twp 7N Rge 4W County MCCLAIN

Spot Location of End Point: N2 N2 NE NE

Feet From: NORTH 1/4 Section Line: 85

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 9751

Radius of Turn: 750

Direction: 5

Total Length: 4655

Measured Total Depth: 15584

True Vertical Depth: 10318

End Point Location from Lease,  
Unit, or Property Line: 85

### Notes:

#### Category

#### Description

BOTTOM-HOLE LOCATION

2/12/2018 - G75 - 85' FNL, 660' FEL NE4 34-7N-4W PER STAKING PLAT

DEEP SURFACE CASING

2/7/2018 - 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

2/7/2018 - 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](http://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](http://FRACFOCUS.ORG)

MEMO

2/7/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

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

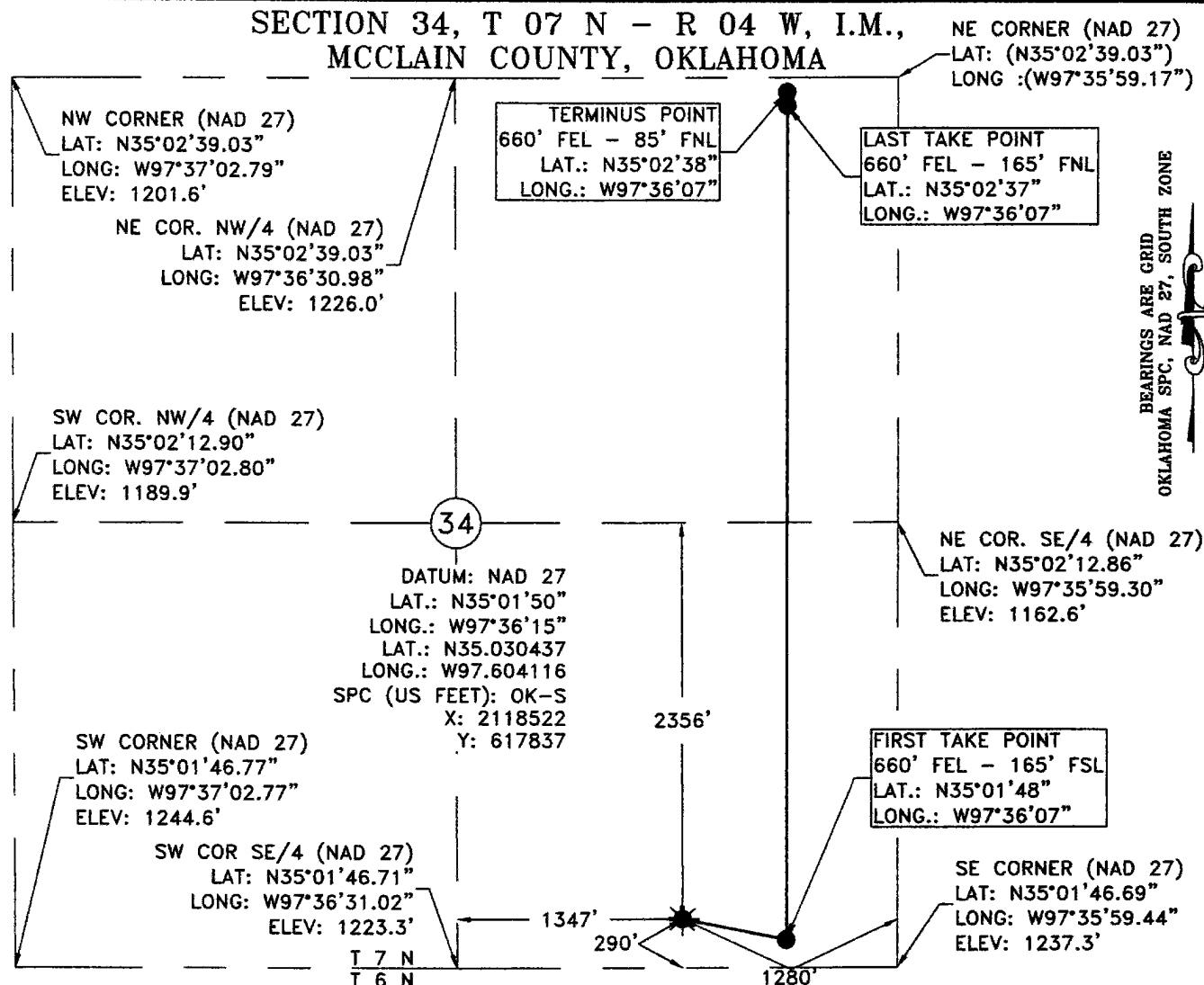
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

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.

087 22108 KROIX 1H-34

Category	Description
PENDING CD - 201708351	2/12/2018 - G75 - (E.O.)(640)(HOR) 34-7N-4W EXT 652240 MSSP, WDFD POE TO BHL (MSSP) NLT 660' FB POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL NO OP. NAMED REC 1-30-2018 (JACKSON, AFFIRMED BY MACGUIGAN 2-9-2018)
PENDING CD - 201708353	2/12/2018 - G75 - (E.O.) 34-7N-4W X201708351 MSSP, WDFD SHL 250' FNL, 600' FEL ** COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL ++ NO OP. NAMED REC 1-30-2018 (JACKSON, AFFIRMED BY MACGUIGAN 2-9-2018)
	** ITD HAS SHL AS 290' FSL, 1280' FEL; TO BE CORRECTED AT MERIT HEARING ON 2-20-2018 PER ATTORNEY FOR OPERATOR
	++ ITD HAS LATERAL DRILLED IN OPPOSITE DIRECTION; TO BE CORRECTED AT MERIT HEARING ON 2-20-2018 PER ATTORNEY FOR OPERATOR
SURFACE LOCATION	2/12/2018 - G75 - 290' FSL, 1280' FEL SE4 34-7N-4W PER STAKING PLAT

# SECTION 34, T 07 N - R 04 W, I.M., MCCLAIN COUNTY, OKLAHOMA



BEARINGS ARE GRID  
OKLAHOMA SPC, NAD 27, SOUTH ZONE

Operator: TRP OPERATING, LLCLease Name: KROIX 34-7N-4WDate Staked: 01/08/18Well No.: 1H-34Elevation: 1220'Topography and Vegetation: PASTUREGood Drill Site? YESReference or Alt. Location Stakes Set: NONEBest Accessibility to Location: FROM COUNTY ROADDistance and Direction from Hwy. Jct. or town: FROM DIBBLE HEAD SOUTHEAST ON ST. HWY 39 FOR .6 MILE. TURN EAST ON 220TH ST. FOR 1.5 MILES. TURN NORTH INTO LOCATOR.

**LEGEND**

SURFACE LOCATION \*

EXISTING WELL \* TERMINUS POINT/TAKE POINT

PROPOSED DRILL PATH

EXISTING PIPELINE -H-H-H-H-H-H-H-

ELECTRIC LINE -E-E-E-E-E-E-E-

OVERHEAD POWER -P-P-P-P-P-P-P-

FENCE -F-F-F-F-F-F-F-

*Fred Anthony Selesky*  
FRED ANTHONY SELESKY  
OKLAHOMA L.P.L.S. NO.: 1860

1-30-2018  
DATE

**NOTE:**

This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.



**Gateway**  
Gateway Services Group, LLC

PO. BOX 960  
MEEKER, OK 74855  
OFF. (405) 273-0954  
FAX (405) 273-0580  
C.A. NO. 4081 (LS)  
EXP. DATE 6-30-2018

**EXHIBIT "A" PRELIMINARY**

TRP OPERATING, LLC  
KROIX 34-7N-4W  
1280' FEL - 290' FSL  
SECTION 34, T 07 N - R 04 W, I.M.,  
MCCLAIN COUNTY, OKLAHOMA

DRAWN BY: CLC		DATE: 01/15/18	CHK'D: CWP
GATEWAY NO.: 17-0809-001R3		SCALE: 1"=1000'	
PAD#:		WELL#:	
REV.	DWN.	DESCRIPTION	DATE
1	CLC	ADDED LAT AND LONG	01/22/18
2	TLM	MOVED FIRST TAKE POINT	01/25/18
3	CLC	RETAKE	01/29/18