

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

API NUMBER: 039 22544

Approval Date: 06/25/2018

Expiration Date: 12/25/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 14N Rge: 14W

County: CUSTER

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 220 770

Lease Name: SCHROCK 2215

Well No: 1HX

Well will be 220 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

TRUMAN & LAURA SCHROCK
9330 N. 2420 ROAD
THOMAS OK 73669

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

	Name	Depth	Name	Depth
1	RED FORK	10980	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201803581
201803582
201803583
201803580

Special Orders:

Total Depth: 20705

Ground Elevation: 1721

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 380

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: 8000 Average: 5000

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 18-34730

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 15 Twp 14N Rge 14W County CUSTER

Spot Location of End Point: W2 NE NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 770

Depth of Deviation: 10213

Radius of Turn: 382

Direction: 360

Total Length: 9892

Measured Total Depth: 20705

True Vertical Depth: 10980

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category

Description

DEEP SURFACE CASING

6/22/2018 - 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

6/22/2018 - 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: 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

PENDING CD - 201803580

6/25/2018 - G75 - (640)(HOR) 22 & 15-14N-14W
EST RDFK
COMPL. INT. NLT 660' FB
(COEXIST SP. ORDER # 99558 CHRK 22-14N-14W; ORDER # 121743 RDFK 22 & 15-14N-14W)
REC 6-12-2018 (JOHNSON)

PENDING CD - 201803581

6/25/2018 - G75 - (I.O.) 22 & 15-14N-14W
EST MULTIUNIT HORIZONTAL WELL
X201803580 RDFK
50% 22-14N-14W
50% 15-14N-14W
NO OP. NAMED
REC 6-12-2018 (JOHNSON)

PENDING CD - 201803582

6/25/2018 - G75 - (I.O.) 22 & 15-14N-14W
X201803580 RDFK
COMPL. INT. (22-14N-14W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL
COMPL. INT. (15-14N-14W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL
NO OP. NAMED
REC 6-12-2018 (JOHNSON)

PENDING CD - 201803583

6/25/2018 - G75 - (I.O.) 22 & 15-14N-14W
X165:10-3-28(C)(2)(B) RDFK (SCHROCK 2215 1HX)
MAY BE CLOSER THAN 600' TO MCNEILL 2, MCNEILL 4 & DON MCNEILL 3
UNIT PETRO. CO.
REC 6-12-2018 (JOHNSON)

SURFACE CASING

6/22/2018 - G71 - MIN. 500' PER ORDER # 42589

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

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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.

039 22544 SCHROCK 2215 1HX

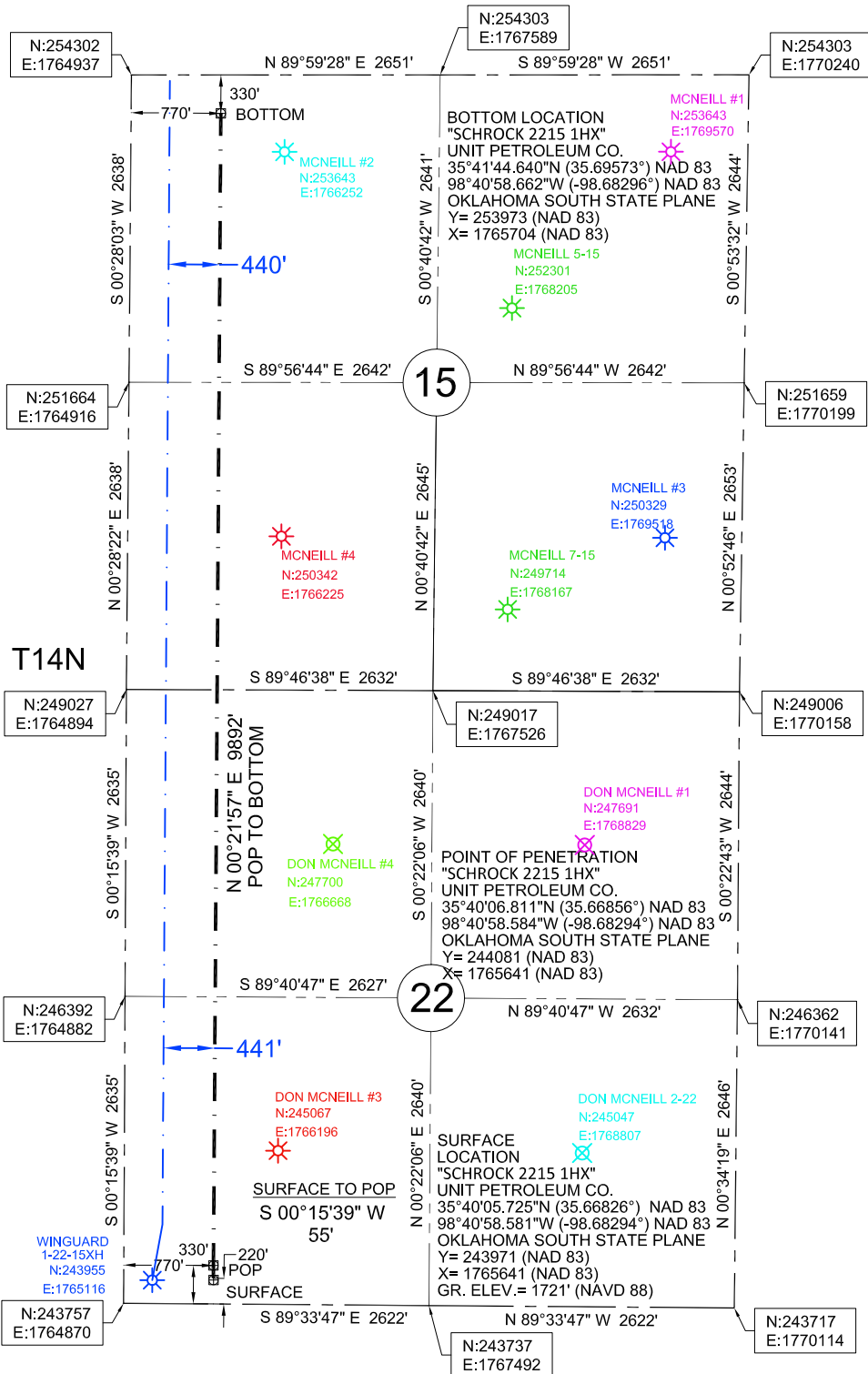
Sections 15 & 22, T 14 N, R 14 W.I.M.,
Custer County, Oklahoma.

R14W

Surface Hole Location
"Schrock 2215 1HX" situated 220 feet from the south section line and 770 feet from the west section line of Section 22, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

Point of Penetration
"Schrock 2215 1HX" situated 330 feet from the south section line and 770 feet from the west section line of Section 22, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

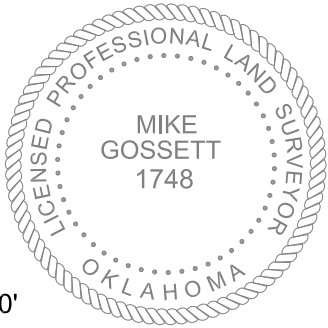
Bottom Location
"Schrock 2215 1HX" situated 330 feet from the north section line and 770 feet from the west section line of Section 15, T 14 N, R 14 W.I.M., Custer County, Oklahoma.



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



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



- 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: 04-17-2018

REVISIONS: 05-23-2018	DRAWN BY: C.M.G.	JOB: 068-18	DATE OF PLAT: 04-25-2018	SCALE: 1"=1500'	SHEET: 1 OF 4
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email:mike@onpointsurveyok.com web:www.onpointlandsurveyok.com

580-334-6757
ON POINT
Land Survey
P.O. BOX 1093
WOODWARD, OKLAHOMA 73802
OKLA. CA #7719, EXP. 06/30/2019