

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

API NUMBER: 039 22576

Approval Date: 04/30/2019

Expiration Date: 10/30/2020

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 14N Rge: 14W County: CUSTER

SPOT LOCATION: ☐ SE ☐ SW ☐ SW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 2440 460

Lease Name: WINGARD 1510 Well No: 1HX Well will be 460 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

OLEN & EMILY WINGARD
9163 N. 2420 ROAD
THOMAS OK 73669

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

Name	Depth	Name	Depth
1 RED FORK	10785	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 681788

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901660
201901661
201901662
201901659
201901663

Special Orders:

Total Depth: 18200 Ground Elevation: 1718 Surface Casing: 590 Depth to base of Treatable Water-Bearing FM: 340

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: 19-36544

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 10 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: 807

Depth of Deviation: 10485

Radius of Turn: 573

Direction: 5

Total Length: 6815

Measured Total Depth: 18200

True Vertical Depth: 10810

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

Notes:

Category

Description

HYDRAULIC FRACTURING

4/29/2019 - 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

4/29/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201901659

4/30/2019 - G75 - (640)(HOR) 10-14N-14W
EXT 681788 RDFK
COMPL. INT. NLT 660' FB
(COEXIST SP. ORDER # 124469 CHRK)
REC 4-2-2019 (MOORE)

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

039 22576 WINGARD 1510 1HX

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 - 201901660	4/30/2019 - G75 - (I.O.) 15 & 10-14N-14W EST MULTIUNIT HORIZONTAL WELL X681788 RDFK 15-14N-14W X201901659 RDFK 10-14N-14W 36% 15-14N-14W 64% 10-14N-14W NO OP. NAMED REC 4-2-2019 (MOORE)
PENDING CD - 201901661	4/30/2019 - G75 - (I.O.) 15 & 10-14N-14W X681788 RDFK 15-14N-14W X201901659 RDFK 10-14N-14W COMPL. INT. (15-14N-14W) NCT 2000' FSL, NCT 0' FNL, NCT 660' FWL COMPL. INT. (10-14N-14W) NCT 0' FSL, NCT 330' FNL, NCT 660' FWL NO OP. NAMED REC 4-2-2019 (MOORE)
PENDING CD - 201901662	4/30/2019 - G75 - 15-14N-14W X681788 RDFK 1 WELL NO OP. NAMED REC 4-2-2019 (MOORE)
PENDING CD - 201901663	4/30/2019 - G75 - (I.O.) 15 & 10-14N-14W X165:10-3-28(C)(2)(B) RDFK (WINGARD 1510 1HX) MAY BE CLOSER THAN 600' TO SCHROCK 2215 1HX, MCNEILL 2, BOYD MILLER 4 & BOYD MILLER 1 UNIT PETRO. CO. REC 4-2-2019 (MOORE)
SPACING - 681788	4/30/2019 - G75 - (640)(HOR) 15-14N-14W EST RDFK COMPL. INT. NLT 660' FB (COEXIST SP. ORDER # 121743 RDFK)
SURFACE CASING	4/29/2019 - G71 - MIN. 500' PER ORDER # 42589

Sections 10 and 15, T 14 N, R 14 W.I.M.,
Custer County, Oklahoma.

Surface Hole Location

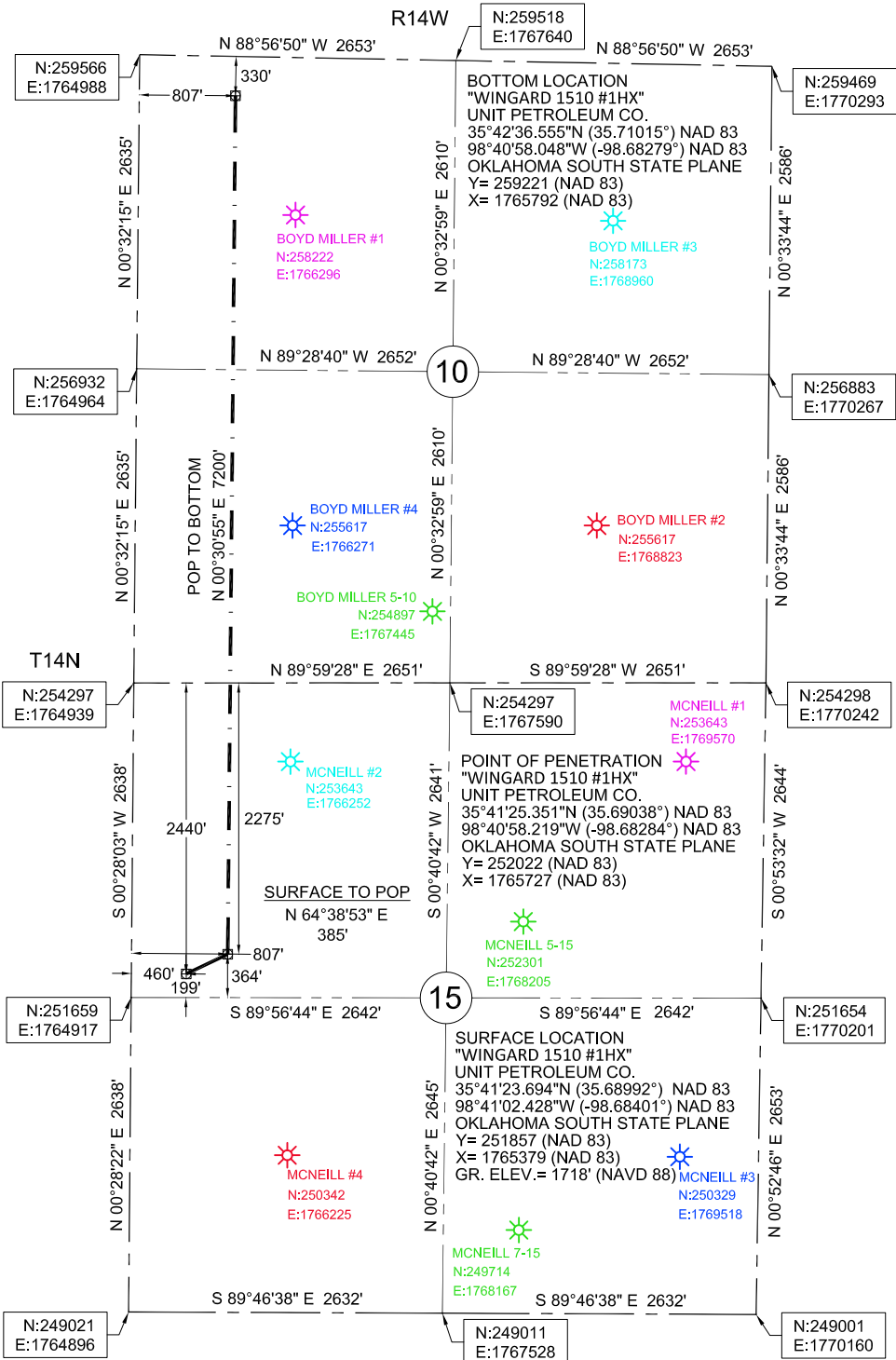
"Wingard 1510 #1HX" situated 2440 feet from the north section line and 460 feet from the west section line of Section 15, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

Point of Penetration

"Wingard 1510 #1HX" situated 2275 feet from the north section line and 807 feet from the west section line of Section 15, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

Bottom Location

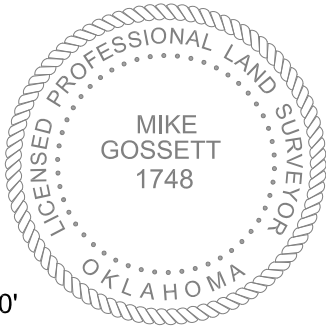
"Wingard 1510 #1HX" situated 330 feet from the north section line and 807 feet from the west section line of Section 10, T 14 N, R 14 W.I.M., Custer County, Oklahoma.



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



580-256-6757

ON POINT

Land Survey

1918 MAIN STREET

WOODWARD, OKLAHOMA 73801

OKLA. CA #7719, EXP. 06/30/2019

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.					
REVISIONS	3. THIS SURVEY IS FOR A WELL LOCATION EXHIBIT ONLY. NOT TO BE USED AS A BOUNDARY SURVEY.					
	4. DATE OF LAST SITE VISIT: 02-07-2019					
REVISED 05-16-2019	DRAWN BY:	JOB:	DATE OF PLAT:	SCALE:	SHEET:	
EDIT COORDINATES OF WELL	C.M.G.	101-19	04-03-2019	1"=1500'	1 OF 4	
email:mike@onpointsurveyok.com						web:www.onpointlandsurveyok.com