

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

API NUMBER: 039 22569

Approval Date: 03/19/2019

Expiration Date: 09/19/2020

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 21 Twp: 14N Rge: 14W County: CUSTER

SPOT LOCATION: ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 305 2285

Lease Name: WINGARD FARMS 2128

Well No: 1HX

Well will be 305 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

LARRY D. & MERLENE WINGARD
8962 N. 2410 ROAD
THOMAS OK 73669

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

Name	Depth	Name	Depth
1	CHEROKEE	10841	6
2			7
3			8
4			9
5			10

Spacing Orders: 99558

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900851
201900852
201900853

Special Orders:

Total Depth: 19300

Ground Elevation: 1721

Surface Casing: 630

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: 19-36344

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 28 Twp 14N Rge 14W County CUSTER

Spot Location of End Point: SW NE NW SE

Feet From: SOUTH 1/4 Section Line: 2100

Feet From: EAST 1/4 Section Line: 1700

Depth of Deviation: 10239

Radius of Turn: 573

Direction: 178

Total Length: 8161

Measured Total Depth: 19300

True Vertical Depth: 10920

End Point Location from Lease,
Unit, or Property Line: 1700

Notes:

Category

Description

HYDRAULIC FRACTURING

3/11/2019 - 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

3/11/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201900851

3/18/2019 - G75 - (I.O.) 21 & 28-14N-14W
EST MULTIUNIT HORIZONTAL WELL
X99558 CHRK
66% 21-14N-14W
34% 28-14N-14W
NO OP. NAMED
REC 2-25-2019 (M. PORTER)

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

039 22569 WINGARD FARMS 2128 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 - 201900852	3/18/2019 - G75 - (I.O.) 21 & 28-14N-14W X99558 CHRK COMPL. INT. (21-14N-14W) NCT 330' FNL, NCT 0' FSL, NCT 1320' FEL COMPL. INT. (28-14N-14W) NCT 0' FNL, NCT 330' FSL, NCT 1320' FEL NO OP. NAMED REC 2-25-2019 (M. PORTER)
PENDING CD - 201900853	3/18/2019 - G75 - 21-14N-14W X99558 CHRK 1 WELL NO OP. NAMED REC 2-25-2019 (M. PORTER)
SPACING - 99558	3/18/2019 - G75 - (640) 21 & 28-14N-14W EXT OTHERS EST CHRK, OTHERS
SURFACE CASING	3/11/2019 - G71 - MIN. 500' PER ORDER # 42589

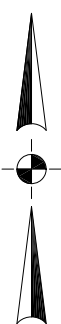
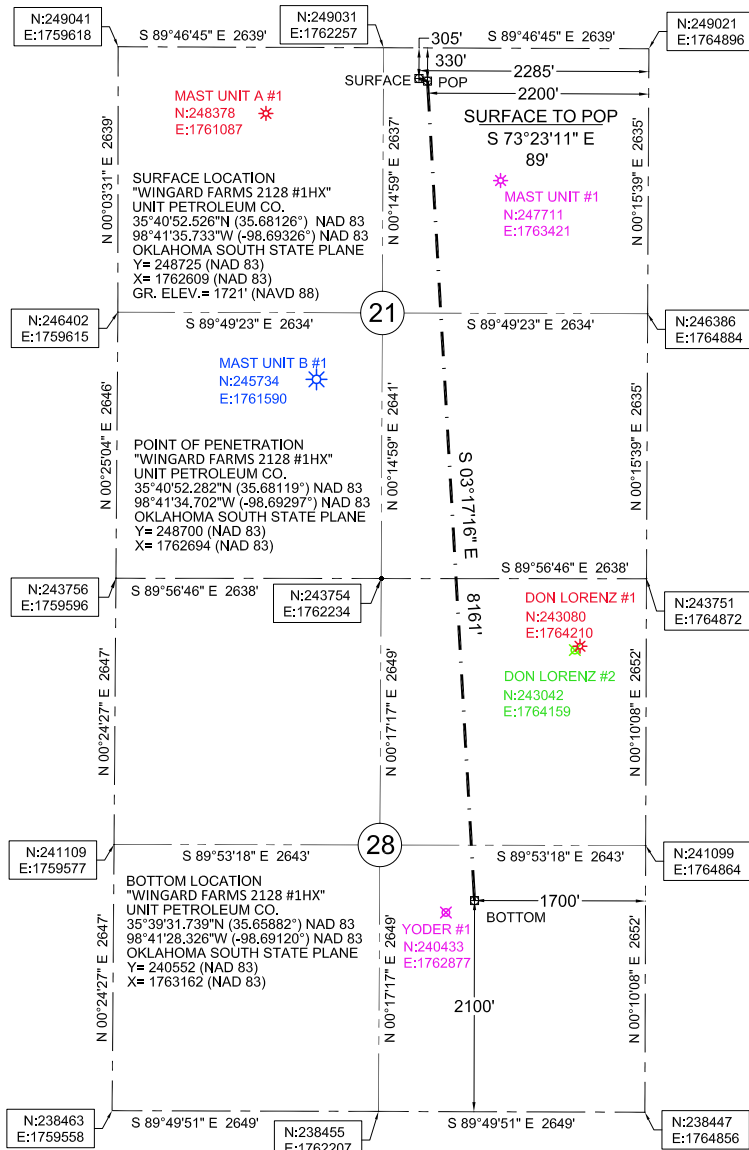
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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District
Office of the Conservation Division as to when Surface Casing will be run.

Sections 21 and 28, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

Surface Hole Location
"WINGARD FARMS 2128 #1HX" situated 305 feet from the north section line and 2285 feet from the east section line of Section 21, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

Point of Penetration
"WINGARD FARMS 2128 #1HX" situated 330 feet from the north section line and 2200 feet from the east section line of Section 21, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

Bottom Location
"WINGARD FARMS 2128 #1HX" situated 2100 feet from the south section line and 1700 feet from the east section line of Section 28, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

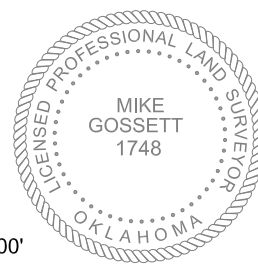


Datum: NAD 83
Units: US Survey Feet
North: Grid
Coordinates: State Plane
Zone: 3501
State: Oklahoma
Region: North



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

4500' 1500' 2000' 3000'



- 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: 02-25-2019

REVISIONS:	DRAWN BY:	JOB:	DATE OF PLAT:	SCALE:	SHEET:
	C.M.G.	063-19	02-27-2019	1"=1500'	1 OF 4
email:mike@onpointsurveyok.com web:www.onpointlandsurveyok.com					