

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

API NUMBER: 039 22575

Approval Date: 04/16/2019

Expiration Date: 10/16/2020

Horizontal Hole  
Oil & Gas  
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 14N Rge: 14W County: CUSTER

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 255 410

Lease Name: SARATOGA 0805

Well No: #1HX

Well will be 255 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

SARATOGA FARMS, LLC  
1601 SE 19TH  
EDMOND OK 73013

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

	Name	Depth	Name	Depth
1	RED FORK	10750	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901305  
201901306  
201901307  
201902262

Special Orders:

Total Depth: 10800

Ground Elevation: 1721

Surface Casing: 550

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: 50000 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: 19-36400

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 05 Twp 14N Rge 14W County CUSTER

Spot Location of End Point: E2 W2 E2 E2

Feet From: SOUTH 1/4 Section Line: 2640

Feet From: EAST 1/4 Section Line: 770

Depth of Deviation: 10325

Radius of Turn: 589

Direction: 355

Total Length: 7500

Measured Total Depth: 18750

True Vertical Depth: 10800

End Point Location from Lease,  
Unit, or Property Line: 660

Notes:

Category

Description

HYDRAULIC FRACTURING

4/11/2019 - 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](http://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](http://FRACFOCUS.ORG)

MEMO

4/11/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201901305

4/12/2019 - GB1 - (640)(HOR) 5 & 8-14N-14W  
EXT 681214 RDFK  
COMPL. INT. (RDFK) NLT 660' FB  
(COEXIST SP. ORDER #118159 RDFK; ORDER # 121743 RDFK)  
REC. 4/8/2019 (JOHNSON)

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

039 22575 SARATOGA 0805 #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 - 201901306	4/12/2019 - GB1 - (I.O.) 5 & 8-14N-14W EST MULTIUNIT HORIZONTAL WELL X201901305 RDFK 48% 8-14N-14W 52% 5-14N-14W UNIT PETROLEUM COMPANY REC. 4/8/2019 (JOHNSON)
PENDING CD - 201901307	4/12/2019 - GB1 - (I.O.) 5 & 8-14N-14W X201901305 RDFK COMPL. INT. (5-14N-14W) NCT 330' FNL, NCT 0' FSL, NCT 660' FEL COMPL. INT. (8-14N-14W) NCT 0' FNL, NCT 330' FSL, NCT 660' FEL UNIT PETROLEUM COMPANY REC. 4/8/2019 (JOHNSON)
PENDING CD - 201902262	4/15/2019 - GB1 - (I.O.) 5 & 8-14N-14W X165:10-3-28(C)(2)(B) RDFK (SARATOGA 0805 #1HX) MAY BE CLOSER THAN 600' TO DENNEY 1, DENNEY 2, AND ROBINSON 1-8 UNIT PETROLEUM COMPANY HEARING 5/6/2019 OK'D PER BOB MCCOY
SURFACE CASING	4/11/2019 - G71 - MIN. 500' PER ORDER #42589

**Sections 5 and 8, T 14 N, R 14 W.I.M.,  
Custer County, Oklahoma.**

## Surface Hole Location

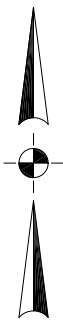
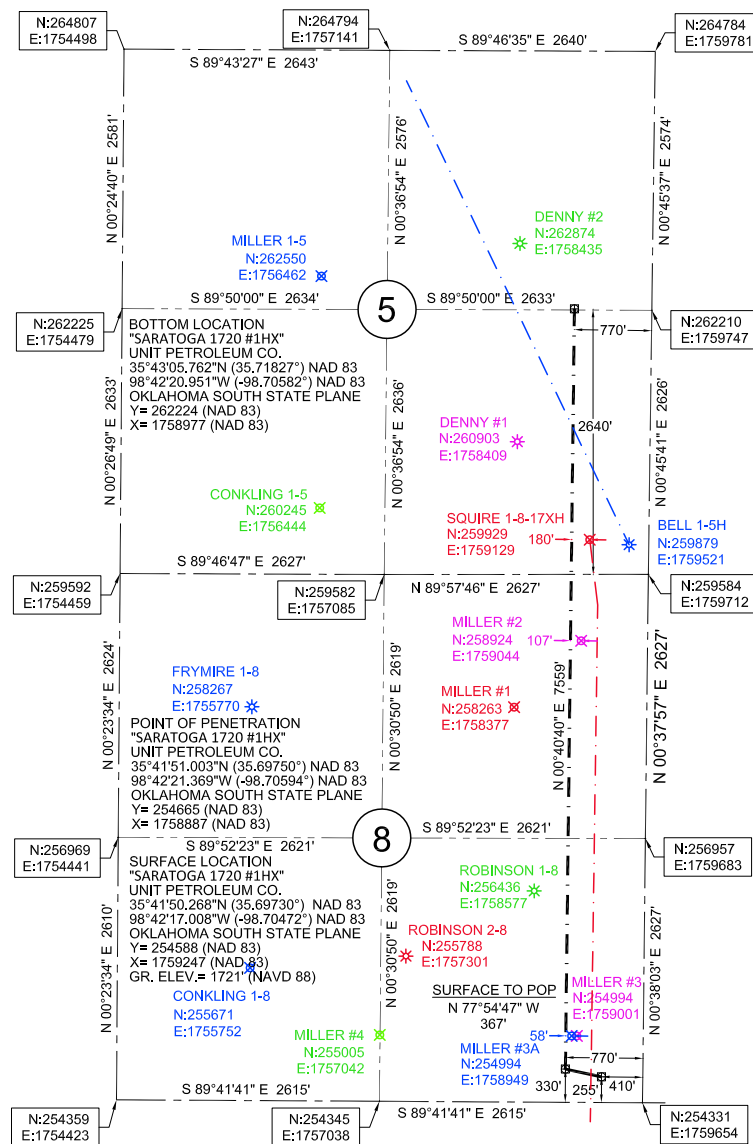
"Saratoga 0805 #1HX" situated 255 feet from the south section line and 410 feet from the east section line of Section 8, T 14 N, R 14 W, 1/4, Custer County, Oklahoma.

## Point of Penetration

"Saratoga 0805 #1HX" situated 330 feet from the south section line and 770 feet from the east section line of Section 8, T 14 N, R 14 W 1/2, Custer County, Oklahoma.

Bottom Location







"Saratoga 0805 #1HX" situated 2640 feet from the south section line and 770 feet from the east section line of Section 5, T 14 N, R 14 W, 1/4 M., Custer County, Oklahoma.

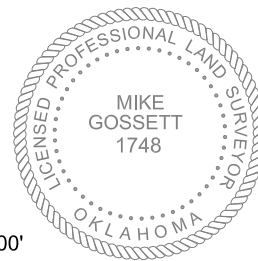


Datum: NAD 83  
Units: US Survey Feet  
North: Grid  
Coordinates: State Plane  
Zone: 3501  
State: Oklahoma  
Region: North



## LEGEND

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



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: 01-21-2019

REVISIONS:

DRAWN BY:

JOB:

DATE OF PLAT:

SCALE:

SHEET:

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