

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

API NUMBER: 039 22571

Approval Date: 03/27/2019

Expiration Date: 09/27/2020

Horizontal Hole
Multi Unit

Oil & Gas

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: 255 425

Lease Name: SARATOGA 1720 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 E. 19TH ST.
EDMOND OK 73013

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

Name	Depth	Name	Depth
1 RED FORK	10800	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 692747

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900554
201900556
201900557

Special Orders:

Total Depth: 18500

Ground Elevation: 1721

Surface Casing: 500

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 20 Twp 14N Rge 14W County CUSTER

Spot Location of End Point: S2 S2 SE NE

Feet From: NORTH 1/4 Section Line: 2400

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 10243

Radius of Turn: 573

Direction: 185

Total Length: 7357

Measured Total Depth: 18500

True Vertical Depth: 10865

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

Notes:

Category

Description

HYDRAULIC FRACTURING

3/21/2019 - 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

3/21/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201900554

3/27/2019 - G75 - (640)(HOR) 17-14N-14W
EXT 681214 RDFK
COMPL. INT. NLT 660' FB
(COEXIST SP. ORDER # 121743 RDFK)
REC 3-4-2019 (M. PORTER)

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.

039 22571 SARATOGA 1720 1HX

Category	Description
PENDING CD - 201900556	3/27/2019 - G75 - (I.O.) 17 & 20-14N-14W EST MULTIUNIT HORIZONTAL WELL X201900554 RDFK 17-14N-14W X692747 RDFK 20-14N-14W 51.72% 17-14N-14W 48.28% 20-14N-14W NO OP. NAMED REC 3-4-2019 (M. PORTER)
PENDING CD - 201900557	3/27/2019 - G75 - (I.O.) 17 & 20-14N-14W X201900554 RDFK 17-14N-14W X692747 RDFK 20-14N-14W COMPL. INT. (17-14N-14W) NCT 330' FNL, NCT 0' FSL, NCT 660' FEL COMPL. INT. (20-14N-14W) NCT 0' FNL, NCT 2640' FSL, NCT 660' FEL NO OP. NAMED REC 3-4-2019 (M. PORTER)
SPACING - 692747	3/27/2019 - G75 - (640)(HOR) 20-14N-14W EXT 681214 RDFK POE TO BHL NLT 660' FB (COEXIST SP. ORDER # 99558 CHRK)
SURFACE CASING	3/21/2019 - G71 - MIN. 500' PER ORDER # 42589

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.

Sections 8, 17 and 20, T 14 N, R 14 W.I.M.,
Custer County, Oklahoma.

Surface Hole Location

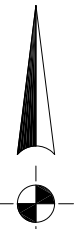
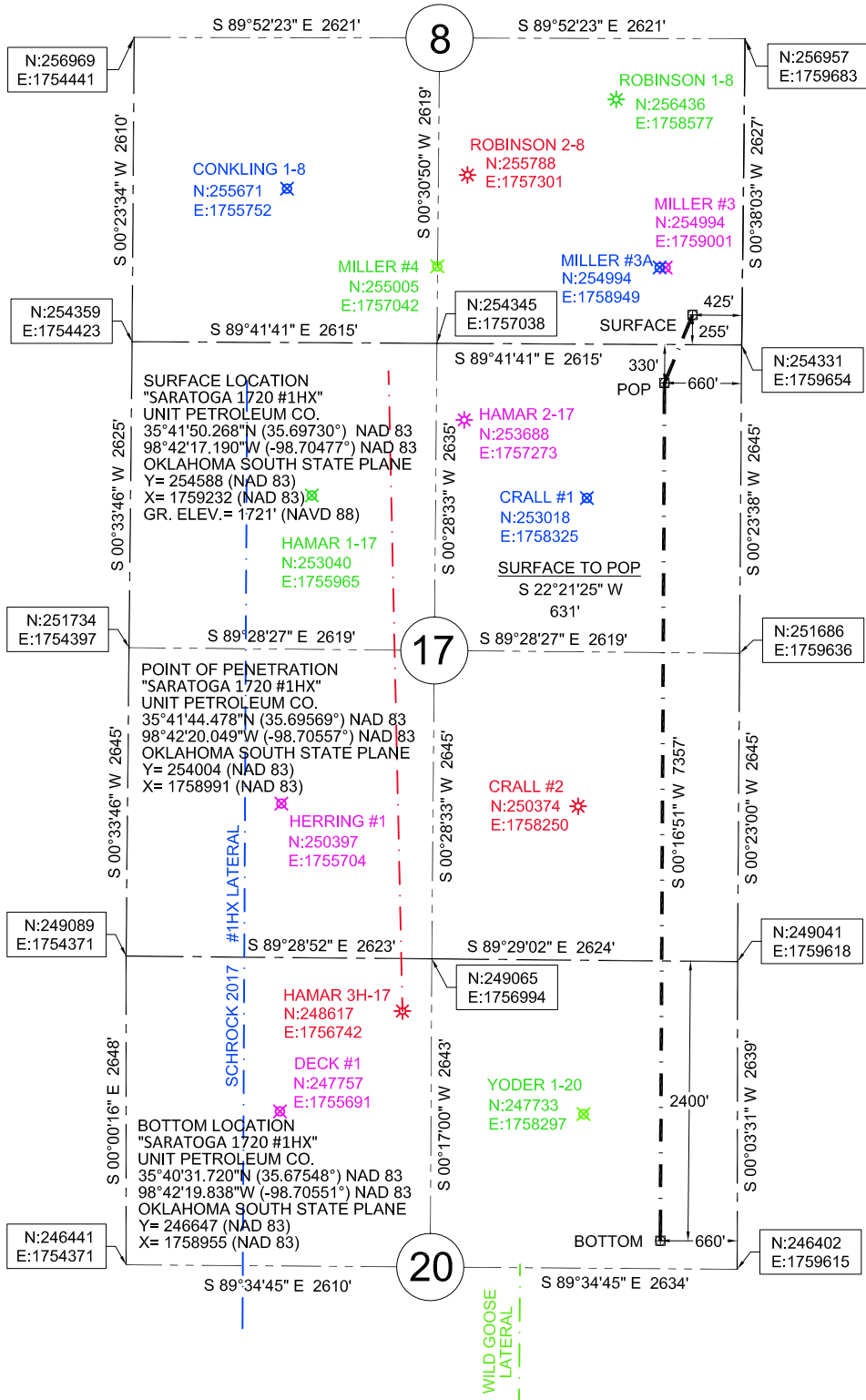
"Saratoga 1720 #1HX" situated 255 feet from the south section line and 425 feet from the east section line of Section 8, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

Point of Penetration

"Saratoga 1720 #1HX" situated 330 feet from the north section line and 660 feet from the east section line of Section 17, T 14 N, R 14 W.I.M., Custer County, Oklahoma.

Bottom Location

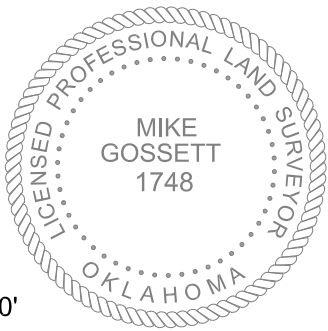
"Saratoga 1720 #1HX" situated 2400 feet from the north section line and 660 feet from the east section line of Section 20, T 14 N, R 14 W.I.M., Custer County, Oklahoma.



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: 01-21-2019

REVISIONS:	DRAWN BY:	JOB:	DATE OF PLAT:	SCALE:	SHEET:
	C.M.G.	064-19	03-03-2019	1"=1000'	1 OF 4

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

580-256-6757
ON POINT
Land Survey
1918 MAIN STREET
WOODWARD, OKLAHOMA 73801
OKLA. CA #7719, EXP. 06/30/2019