KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U3C
June 2015
Form must be Typed
Form must be completed on a per well basis

ANNUAL REPORT OF PRESSURE MONITORING, FLUID INJECTION AND ENHANCED RECOVERY

Complete all blanks - add pages if needed. Copy to be retained for five (5) years after filing date.

OPERATOR: License # 33640
Name: Haas Petroleum, LLC
Address 1: 8900 STATE LINE RD STE 330
Address 2:
City: LEAWOOD State: KS Zip: 66206 + 1936
Contact Person: Julie Barber
Phone: (913) 499-8373
Lease Name: NEEDHAM
Well Number: 20

API No.: 15-059-21841-00-00
Permit No: E05419.8
Reporting Year: 2019
(January 1 to December 31)

SE - SW - NW - ____ Sec. 17 Twp. 18 S. R. 21 ☑ E ☐ W
(Q/Q/Q/Q)
2664 feet from ☐ N / ☑ S Line of Section
4451 feet from ☑ E / ☐ W Line of Section
County: Franklin

I. Injection Fluid:

Type *(Pick one)*: ☐ Fresh Water ☐ Treated Brine ☐ Untreated Brine ☑ Water/Brine
Source: ☑ Produced Water ☐ Other *(Attach list)*
Quality: Total Dissolved Solids: _____ mg/l Specific Gravity: _____ Additives: Biocide
(Attach water analysis, if available)

II. Well Data:

Maximum Authorized Injection Pressure: 500 psi Injection Zone: Squirrel
Maximum Authorized Injection Rate: 125 barrels per day
Total Number of Enhanced Recovery Injection Wells Covered by this Permit: _____ *(Include TA's)*

III.

Month:	Total Fluid Injected BBL	Maximum Fluid Pressure	Total Gas Injected MCF	Maximum Gas Pressure	# Days of Injection
January	378	500	0	0	31
February	332	500	0	0	28
March	376	500	0	0	31
April	422	500	0	0	30
May	449	500	0	0	31
June	303	500	0	0	30
July	380	500	0	0	31
August	251	500	0	0	31
September	452	500	0	0	30
October	339	500	0	0	31
November	341	500	0	0	30
December	325	500	0	0	31
TOTAL	4348		0		

Submitted Electronically