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INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on slide two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name GLM Company Lease Name..... Haise Ranch Well #..... 1

Sec. 31 Twp. 12 Rge. 14 ☐ East
☒ West County Russell

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☐ Log ☒ Sample

Heebner-LS. 1925		Name	Top	Bottom
Toronto-	LS. white to buff, fine crystalline and dense	Anhydrite	852	891
	Trace of spotty stain. Cherty. No free oil or odor.	Grand Haven Lime	2364	
		Dover Lime	2396	
Lansing-	K.C.-LS. white, fine crystalline and dense.	Tarkio Lime	2439	
	No visible porosity.	Elmont Lime	2498	
B Zone	LS.-white, chalky fossil porosity. No visible show of oil.	Topeka	2701	
		Heebner	2925	
C Zone	LS.- white, fair oolitic porosity with scattered light stain. Slight show of free oil and faint odor.	Toronto	2944	
		Lansing-Kansas City	2977	3229
		Arbuckle	3248	
F Zone	LS.-white to light gray, traces of poor crystalline porosity. No visible show.	Rotary T.D.	3300	
G Zone	LS.- white, food barren oolitic porosity.			
H Zone	LS.-white to light gray, fine crystalline, dense to chalky. Cherty. No free oil or odor.			
I Zone	LS.-white to buff, fossiliferous to slightly oolitic. Trace of spotty stain. No free oil or odor.			

CONTINUED ON ATTACHED SHEET:

Casing Record ☐ New ☒ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface Production	12 1/4 DRY HOLE	8 5/8	28 1/2	391	60-40 Poz	215	2% gel 3% CC

Perforation Record		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

Tubing Record	Size	Set At	Packer at	Liner Run ☐ Yes ☐ No
Date of First Production	Producing Method			

OPERATOR: GLM Company
Lease: Haise Ranch #1
SEC. 31, TWP. 12s., RNG. 14W
Russell County, Kansas

PAGE #2 ACO-1 cont'd.

J Zone LS.- Buff, fine crystalline and fossiliferous. Cherty. No free oil or odor.
K Zone Ls.-Buff, poor fossil cast porosity with a trace of dark residual stain. No free oil or odor.
L Zone LS.- Buff, fine crystalline and dense. No free oil or odor.
Arbuckle -Dolo.-White, fine crystalline porosity with a trace of stain. Slight show of free oil and faint odor.

DST #1 2987-3035--Mis-run hit bridge @ 2500

DST #2 2987-3035 45-30-45-30-1st open- weak building to good; 2nd open weak building to fair; IHMP 1651#, ISIP 114#, FSIP 114#, FHMP 1630#, IFP 41#-41#, FFP 52#-52#, BHT 95 F; REC: 90' gas in pipe, 30' oil and gas cut watery mud

DST #3 3277-3264 30-30-30-30- 1st open- very weak, died in 25 min- 2nd open, no blow IHMP 1755#, ISIP 52#, FSIP 52#, FHMP 1755#, IFP 31#-31#, FFP 31#-31#, BHT 97 F REC: 10' of mud with a scum of oil on top of grind out.

SEP 26 1987

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

STATE GEOLOGICAL SURVEY

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CONSERVATION DIVISION
WICHITA, KANSAS