

COPY

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 09579

Name: Kramers Oil Field Service

Address Route 2

City/State/Zip Wellsville, KS 66092

Purchaser: Crude Marketing

Operator Contact Person: Dean Kramer

Phone (913) 883-4871

Contractor: Name: Reusch Well Service

License: 4441

Wellsite Geologist: none

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp. Control

☐ Gas ☒ Inj ☐ Delayed Completion

☐ Dry ☐ Other (Core, Water Supply, etc.)

If old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

4-1-91 4-4-91 4-5-91

Spud Date Date Reached TD Completion Date

API NO. 15- 121-27, 111

County Miami

SW SW NW Sec. 29 Twp. 16 Rge. 22 ☒ East West

2969 Ft. North from Southeast Corner of Section

4957 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

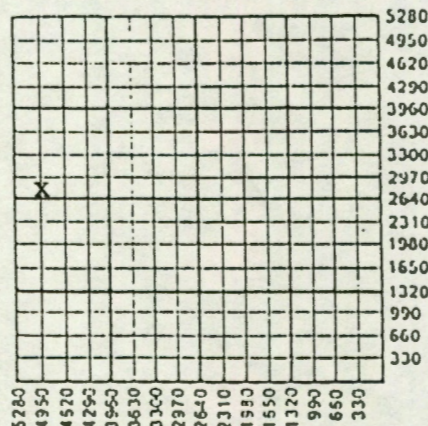
Lease Name Johnson Well # 1-W

Field Name Paola Rantoul

Producing Formation Squirrel

Elevation: Ground n/a KB n/a

Total Depth 700 PGTD _____



Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate 11 completion, cement circulated from 695

feet depth to 0 w/ 113 sx cmt.

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 side 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title Secretary Date 4-19-91

Subscribed and sworn to before me this 19 day of April, 19 91.

Notary Public Teresa A. Longstreet

Date Commission Expires July 10, 1991

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Drillers Time Log Received

Distribution

☒ KGC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☒ Other (Specify) IS

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SIDE TWO

Operator Name Kramer's Oil Field Service Lease Name Johnson Well # 1-W
☒ East County Miami
 Sec. 29 Twp. 16 Rge. 22 ☐ West

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☒ Yes ☐ No
 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Base of Kansas City	382	
Squirrel Sand	658-667	
TD	700	

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See driller's log

CONSERVATION DIVISION

Wichita, Kansas 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	6 5/8	6 1/4		20 ft.	portland	5 sacks	
production	5 1/8	2 7/8		695	portland	113 sacks	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot		Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth			
2		660-668		spot acid on perms			
				acid breakdown with 200			
				gallons			
WAITING ON KCC APPROVAL FOR INJECTION							
TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No	
NONE							
Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:

☐ vented ☐ sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

Production Interval

Reusch Well Service
401 S. Main, Suite #11
Ottawa, KS. 66067

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29-16-22E

mer's Oil Field Supply
R.R. #2, P.O. Box #646
Wellsville, KS. 66092

Johnson WW#1

<u>Thickness</u>	<u>Formation</u>	<u>Total</u>
10	Soil & Clay	10
5	Lime	15
8	Shale	23
14	Lime	37
4	Shale	41
12	Lime	53
8	Shale	61
14	Lime	75
12	Shale	87
17	Lime	104
99	Shale	203
19	Lime	222
42	Shale	264
8	Lime	272
13	Shale	285
13	Lime	298
12	Shale	310
25	Lime	335
6	Shale	341
23	Lime	364
6	Shale	370
12	Lime	382 HERTHA
103	Shale	485
4	Lime	489
1	Shale	490
5	Sand	495(oil show)
28	Shale	523
6	Lime	529
18	Shale	547
7	Lime	554
8	Shale	562
2	Lime	564
18	Shale	582
9	Lime	591
1	Shale	592
4	Sand	596
11	Shale	607
3	Lime	610
1	Shale	611
2	Slate	613
4	Shale	617
9	Lime	626
7	Shale	633
8	Lime	641
1	Shale	642

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Wichita, Kansas

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Johnson W.W.#1 (con't)

29-16-22E

<u>Thickness</u>	<u>Formation</u>	<u>Total</u>
		642
1	Lime	643
6	Shale	649
2	Lime	651
3	Shale	654
1	Lime	655
2	Shale	657 (cir)
1	Oil & Sand	658 (cir)
2	Oil/Sand	660 (cir)
1	Oil/Sand	661 (cir)
2	Oil/Sand	663 (cir)
2	Oil/Sand	665 (cir)
2	Broken Sand	667 (cir)
2	Shale	669
2	Shale	671 (cir)
29	Shale	700 T.D.

Set 694.00 Feet of 2 7/8 8rd. pipe in well.
Cemented to surface.

Part
664-668

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