

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 # 9579

Name: Kramer's Oilfield Service

Address RR#2 Box #646

City/State/Zip Wellsville, Kansas

Purchaser: Crude Marketing

Operator Contact Person: Dean Kramer

Phone (913) 883-4871

Contractor: Name: Hughes Drilling Co.

License: _____

Wellsite Geologist: none

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp. Abd.
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

1-6-90 2-1-90 4-1-90

Spud Date Date Reached TD Completion Date

API NO. 15- 091-22, 138

County Johnson

NW SE SW Sec. 19 Twp. 14 Rge. 22 ☒ East ☐ West

960/649 FSL Ft. North from Southeast Corner of Section

33003244 FEL Ft. West from Southeast Corner of Section

KCC Record (NOTE: Locate well in section plat below.)

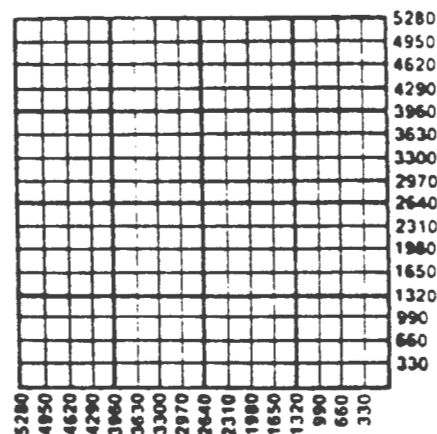
Lease Name Hodges Well # 13

Field Name Longanecker

Producing Formation Bartlesville

Elevation: Ground n/a KB n/a

Total Depth 942 PBTD _____



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 II completion, cement circulated from _____

feet depth to _____ w/ _____ 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 Robert J. Harrell

Title _____ Date 4-26-90

Subscribed and sworn to before me this 26 day of April, 19 90.

Notary Public Irma 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 Timelog Received

Distribution

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

COPY

SIDE TWO

Operator Name Kramer's Oilfield Lease Name Hodges Well # 13
 Sec. 19 Twp. 14 Rge. 22 ☒ East ☐ West
 County Johnson

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 441
 2nd Squirrell 774-780
 Bartlesville 890-896
 TD 942

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	5 1/8	6 1/4		20	portland	5 sacks	
production	5 1/8	2 7/8		935	portland	125 sacks	

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

2	889.5-892.5	spot acid on perfs frac w/70 bbls. of oil & 35 sacks of sand	
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TUBING RECORD

Size

Set At

Packer At

Liner Run

☐ Yes ☒ No

1" tubing

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

5

0

0

23

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☒ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) _____

889.5-892.5