

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

COPY SIDE ONE

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: Huges Drilling

License: 5682

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 old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

2-16-91 2-20-91 2-20-91

Spud Date Date Reached TD Completion Date

API NO. 15- 091-22,278

County Johnson

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

170 212 FSL Ft. North from Southeast Corner of Section

3300 326 FGL Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

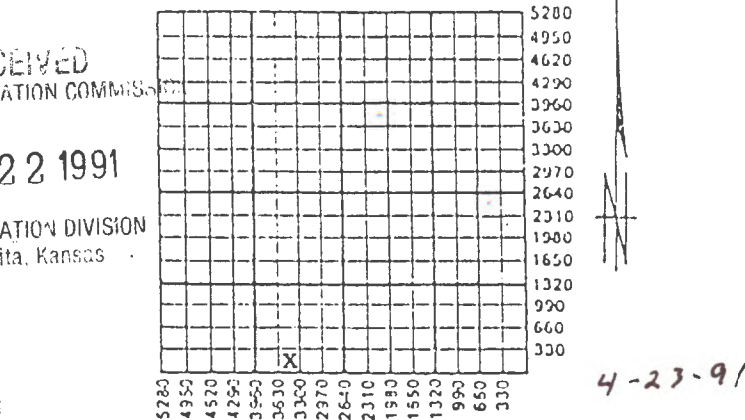
Lease Name Hodges Well # 10

Field Name Longanecker

Producing Formation Bartlesville

Elevation: Ground n/a KB n/a

Total Depth 930 PBTD _____



Amount of Surface Pipe Set and Cemented at 21 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 925

feet depth to 0 w/ 100 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 S. Hornell

Title Secretary Date 4-19-91

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

Notary Public Jeresa 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		
☒ KGC	☐ SWD/Rep	☐ NGPA
☐ KGS	☐ Plug	☐ Other (Specify)

COPY

SIDE TWO

Operator Name Kramers Oil Field Supply Lease Name Hodges Well # 10
☒ East County Johnson
 Sec. 19 Twp. 14 Rgc. 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.)

STATE CORPORATION COMMISSION

APR 22 1991

CONSERVATION DIVISION
 Wichita, Kansas

Formation Description

☒ Log ☐ Sample

Name Top Bottom

Base of Kansas City	436
Bartlesville Sand	887.5-895.5
TD	930

See driller's log

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 pipe	6 5/8	6 1/4		21 ft.	5 sacks Portland cement		
production	5 1/8	2 7/8		925 ft.	100 sacks Portland		

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	891-899	spot acid on perfs frac with 25 sacks of sand and 75 barrels of gel water

TUBING RECORD

Size Set At Packer At

Liner Run ☐ Yes ☒ No

1" tubing @ 900

Date of First Production 3-15-91 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3		3		23

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Conningled

Other (Specify) 891-899

CONTRACTOR

2/16/91-2/20/91

OPERATOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

COPY

LOG

HODGES

WELL NO. 10
JOHNSON CO., KANSAS
SEC. 19, TWP. 14S, RNG. 22E
SW SE SW

Kramer's Oil Field Service
Wellsville, Kansas 66092

19-14-22E

API # 15-091-22,278

170' FSL
3300' FEL

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
12	Clay	12	8	Lime ("HERTHA")	436
72	Shale (Lamin. w/sand 72-84)	84	174	Shale (Brk. 440-444)	610
3	Sdy. Lime (Oil trace)	87	6	Lime	616
5	Shale	92	3'	Shale	619
16	Lime	108	4	Lime	623
9	Shale (Dark) (Slate 116-119)	117	6	Shale	629
10	Lime	127	6	Lime	635
5	Shale	132	15	Shale (Lamin. w/Gray Sand 635-639)	650
21	Lime	153	3	Lime (Brown)	653
19	Shale	172	5	Shale (Slate 657-658)	658
11	Lime	193	10	Lime	668
5	Shale	198	6	Shale	674
14	Lime	212	6	Red Bed	680
18	Shale	230	9	Shale	689
24	Lime	254	6	Lime	695
18	Shale	272	50	Shale (Lt. 703-710)	745
9	Lime	281	1	Lime	746
17	Shale	298	11	Shale	757
5	Lime	303	1	Lime	758
10	Shale	313	11	Shale	769
13	Lime	326	3	Brown Sand (Lamin. w/shale) (Oil trace)	772
38	Shale (Lime 352-353)	364	25	Shale	797
24	Lime	388	2	Lime	799
6	Shale (Slate 392-393)	394	88.5	Shale (Slate 841-842) (Limebreak 876') (Limebreak 882')	887.5
23	Lime	417	8	Oil Sand ("BARTLESVILLE")	895.5
	Shale (Slate 420-421)	421	3.5	Shale	899
5	Lime	426			
2	Shale	428			

RECEIVED

APR 22 1991

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CONSERVATION DIVISION
Wichita, Kansas

CONTRACTOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

COPY

OPERATOR

19-14-22E

LOG

HODGES

WELL NO. 10

cont.

API #

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
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2	Lime	901			
29	Shale	930 T.D.			

2/16/91-2/20/91

Drilled 930 ft. of 5 1/8" hole.

2/16/91

Set 21 ft. of 6 1/4" surface pipe.

Cemented in with 5 sacks cement.

2/19/91

Cored "BARTLESVILLE" Zone" 887.5'-900.5'.

2/20/91

Set 925 ft. of 2 7/8" 8 rd. upset pipe.

Used 3 centralizers.

Float shoe on bottom.

10 rd. collar on top.