

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: Kramer's Oil Field Service
Address Route 2
City/State/Zip Wellsville, Kansas
66092
Purchaser: Crude Marketing
Operator Contact Person: Dean Kramer
Phone (913) 883-4871

Contractor: Name: Hughes Drilling Co

License: 5682

Wellsite Geologist: none

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp. Abd. Wichita, Kansas
☐ Gas ☒ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply, etc.)

WMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

2-20-91

2-23-91

2-23-91

Spud Date

Date Reached TD

Completion Date

API NO. 15- 091-22,277

County Johnson

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

390 Ft. North from Southeast Corner of Section

3070 Ft. West from Southeast Corner of Section

428 FSL 3028 FSL (NOTE: Locate well in section plat below.)

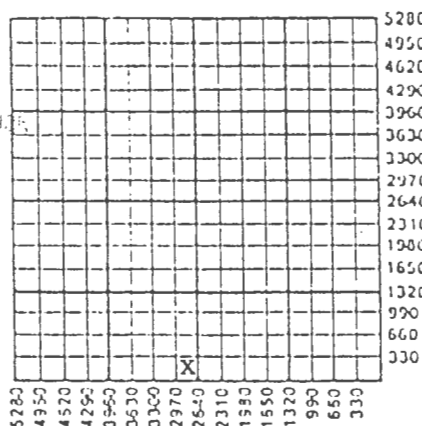
Lease Name Hodges Well # 2 WB

Field Name Longanecker

Producing Formation Barltesville

Elevation: Ground n/a KB n/a

Total Depth 920 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 905'

feet depth to 0 w/ 110 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 James A. Longenecker

Title Secretary Date 4-19-91

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

By Public James A. Longenecker

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) <u>I.S.</u>

COPY

SIDE TWO

Operator Name Kramer's Oil Filed Service Lease Name Hodges Well # 2 WB
☒ 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.)

Formation Description

☒ Log ☐ Sample

Name Top Bottom

Base of Kansas City
 Bartlesville Sand
 TD

RECEIVED 420
 STATE CORPORATION COMMISSION 871-880
 920

see driller's log

APR 22 1991

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		21	portland	5 sacks	
production	5 1/8	2 7/8		905	portland	110 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	874-882	spot acid on perfs acid breakdown with 200 gallons
WAITING ON KCC APPROVAL FOR INJECTION		

TUBING RECORD

Size Set At Packer At

Liner Run ☐ Yes ☒ No

none-injection well

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:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled

Other (Specify) 874-882

CONTRACTOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

2/20/91-2/23/91

COPY

LOG
HODGES

19-14-22E

OPERATOR

Kramers Oil Field Service
Wellsville, Kansas 66092

WELL NO. 2 WB

API #15-091-22,277

JOHNSON CO., KANSAS

390' FSL

SE SE SW

SEC. 19, TWP. 14S, RNG. 22E

3070' FEL

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
17	Clay	17	7	Lime "HERTHA"	420
27	Shale (Sdy. 22-27)	44	172	Shale (Bkn. 423-426)	592
4	Sand(Gray)	48	4	Lime	596
17	Shale	65	4	Shale	600
6	Sdy. Lime	71	3	Lime	603
6	Shale	77	8	Shale	611
17	Lime	94	6	Lime	617
7	Shale (Slate 100-101)	101	15	Shale (Lamin. w/Gray Sand 617-621)	632
8	Lime	109	3	Lime (Brown)	635
7	Shale	116	5	Shale (Slate 639-640)	640
15	Lime	136	9	Lime (Broken 643-646)	649
22	Shale (Red Bed 140-144)	155	9	Shale	658
5	Lime	177	5	Red Bed	663
14	Shale	182	8	Shale	671
21	Lime	196	4	Lime	675
23	Shale	217	3	Shale	678
16	Lime	240	1	Lime	679
10	Shale	256	4	Shale(Drk.)	683
18	Lime	266	1	Lime	684
5	Shale	284	5	Gray Sand	689
8	Lime	289	1	Lime	690
13	Shale	297	48	Shale	738
38	Lime	310	1	Lime	739
24	Shale (Lime 336-337)	348	3	Shale	742
24	Lime 30'	372	1	Lime	743
6	Shale (Slate 376-377)	378	11	Shale	754
24	Lime 20'	402	3	Sand (Lamin. Brown) (Oil Trace)	757
4	Shale (Slate 405-406)	406	24	Shale	781
4	Lime	410			782

RECEIVED
STATE CORPORATION COMMISSION

APR 22 1991

CONSERVATION DIVISION
Wichita, Kansas

CONTRACTOR

2/20/91-2/23/91

17-14-22
OPERATOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

Kramers Oil Field Service
Wellsville, Kansas 66092

COPY LOG
HODGES

WELL NO. 2WB

API # 15-091-22,2

cont.
JOHNSON CO., KANSAS

SEC. 19, TWP. 14S, RNG. 22E

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
42	Shale	825			
1	Slate	826			
35	Shale	861			
1	Lime	862			
9	Shale (Limebreak 870.5)	871			
9	Sand ("BARTLESVILLE") (Bleeding Oil)	880			
25	Shale	905			
1	Lime	906			
14	Shale	920 T.D.			

2/20/91-2/23/91

Drilled 920 ft. of 5 1/8" hole.

2/20/91

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

Cemented in with 5 sacks cement.

2/22/91

Cored "BARTLESVILLE ZONE" 871'-883'.

2/23/91

Set 903 ft. of 2 7/8" 8 rd. upset pipe.

Used 3 centralizers. O

Float shoe on bottom.