



One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Hughes Drilling Company Lease Name McKaughan Well # 2

WICHITA BRANCH

Sec. 36 Twp. 14 Rge. 21 ☒ East ☐ West County Johnson

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

Name Top Bottom

PEDEE		38
LANSING		120
KANSAS CITY GROUP		416
PLEASANTON		588
MARMATON		677
CHEROKEE		887

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 1/2"		22.25	Portland	6	

PERFORATION RECORD

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

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

CONTRACTOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

Dec. 27, 1984-Jan. 7, 1985

OPERATOR

Hughes Drilling Co.
122 North Main
Wellsville, Kansas

36-14-21E

API #15-091-21,440

LOG

McKAUGHAN

WELL NO. 2

JOHNSON CO., KS.

SEC. 36, Twp. 14S, Rng. 21E.

SW SE SW

170' N from SE corner
3764' W from SE corner

of Section

State Geological Survey
WICHITA BRANCH
MAR 8 1985

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2	4	Lime(Slate 401-402)	407
30	Clay	32	3	Shale	410
26	Shale	58	6	Lime "HERTHA"	416
23	Lime(Sdy. Shale 62-64)	81	28	Shale (Broken w/lime 419-423)	444
7	Shale(Drk.)	88	8	Sand "KNOBTOWN" (No odor)	452
8	Lime	96	136	Shale(Sdy. 527-532)	588
5	Shale	101	5	Lime	593
19	Lime	120	5	Shale	598
17	Shale(Sdy. 133-137)	137	3	Lime	601
9	Sand(Gray) (Hard 138-146)	146	7	Shale	608
21	Lime	167	8	Lime	616
	Sand (Hard)	172	13	Shale	629
6	Shale	178	5	Lime(Brown)	634
4	Sand	182	5	Shale(Slate 634-635)	639
18	Shale(Sdy.)	200	11	Lime	650
14	Lime	214	3	Shale(Brk.)	653
25	Shale	239	5	Red Bed	658
6	Lime	245	14	Shale(Slate 668-669)	672
6	Shale	251	5	Lime	677
12	Lime (Shalebreak 260)	263	7	Shale(Lt. 681-684)	684
16	Shale (Bkn. w/lime 276-279)	279	3	Sand "#1 SQUIRREL" (Gray)	687
9	Lime	288	37	Shale	724
10	Shale (Broken 296-298)	298	1	Lime	725
4	Lime	302	21	Shale(Dark) (Limebreak 735')	746
42	Shale(Bkn. 334-338)	344	2	Sand "#2 SQUIRREL" (Brown)	748
24	Lime 30'	368	28	Shale(Slate 775-776)	776
	Shale(Slate 374-375)	376	3	Lime	779
23	Lime 20'	399	17	Shale(limebreak 785)	796
4	Shale	403	36	Sdy. Shale	832

PEDEE

LANSEING

KANSAS CITY GROUP

PLEASANTON

MARMATON

CHEROKEE

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

LOG
McKAUGHAN
WELL NO. 2
cont.

16-36-21E

API #

36-14-21E

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
11	Shale	843	}	CHEROKEE cont.	
6	Drk. Shale (Slate 848-849)	849			
13	Shale (Some Red Bed 858-862) (Limebreak 858)	862			
6	Drk. Shale	868			
1	Lime	869			
2	Shale(Lt.)	871			
1	White Sand(Hard)	872			
4.5	Oil Sand "BARTLESVILLE"	876.5			
17.5	Shale	887T.D.			

1-7-85--Plugged hole. (Consolidated)

10 sacks cement at T.D.

10 sacks cement at 500 ft.

55 sacks cement at 350 ft. to surface.

12-27-84--Set 22.25 ft. of used 6 $\frac{1}{4}$ " surface pipe.

Cemented in with 6 sacks cement.

12-27-84---1-7-85--Drilled 887 ft. of 5 1/8" hole.

MAR 8 1985

Still
WICHITA BRANCH