

Operator Name HUGHES DRILLING

Lease Name MCKAUGHAN

Well # 8

Sec. 36 Twp. 14 Rge. 21
 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 sheets 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.)
List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
Name Top Datum
HERTHA 415-421
BARTLESVILLE 875.5-883.5

GAMMA-RAY, NEUTRON

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	9 7/8	6 1/4	11	20.45	portland	5	none
production	5	2 7/8	7	912.45	portland	102	2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	877-885		fracture-45 sx sand	877-885

TUBING RECORD Size 1" Set At 873 Packer At na Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 12/5/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 2 Bbls. Gas trace Mcf Water 1/2 Bbls. Gas-Oil Ratio Gravity 21

Disposition of Gas: (trace) Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) Production Interval 877-885

CONTRACTOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

COPY

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STATE CORPORATION COMMISSION

30-17-115
OPERATOR

HUGHES DRILLING CO.
122 NORTH MAIN
WELLSVILLE, KS. 66092

LOG JAN 06 1992

MCKAUGHAN CONSERVATION DIVISION
WELL #8 WICHITA, KANSAS

API #15-091-22,390

JOHNSON CO., KS.
SEC. 36, TWP. 14, RNG. 21e

2475 FSL
2840 FEL

NE NE SW

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2	4	Shale	408
28	Clay	30		(Slate 406-407)	
33	Shale	63	3	Lime	411
3	Lime	66	4	Shale	415
4	Gray Sand	70	6	Lime "HERTHA"	421
17	Lime	87	31	Shale	452
7	Shale (Slate 90-91)	94		(Brk. 425-428)	
9	Lime	103	4	Gray Sand	456
4	Shale	107		(No odor)	
20	Lime	127	85	Shale	541
19	Shale (Red Bed 131-132)	146		(Sdy 456-460)	
4	Sand	150	4	Gray Sand	545
2	Shale	152	27	Shale	572
22	Lime	174	2	Slate	574
27	Shale	201	20	Shale	594
13	Lime	214	4	Lime	598
28	Shale	242		(Broken)	
8	Lime	250	4	Shale	602
7	Shale	257	4	Lime	606
11	Lime	268	6	Shale	612
19	Shale (Brk. 283-287)	287	6	Lime	618
8	Lime	295	12	Shale	630
7	Shale	302	3	Lime (Brown)	633
6	Lime	308	6	Shale	639
42	Shale (Lime break 339-341)	350		(Slate 634-635)	
25	Lime 30'	375	6	Lime	653
6	Shale (Slate 377-378)	381		(Broken)	
23	Lime 20'	404	9	Shale	662
			3	Red Bed	665
			11	Shale	676
				(Limebreak 667)	
				(Slate 669)	
			6	Lime	682
				(Broken)	
			9	Shale	691

CONTRACTOR

HUGHES DRILLING COMPANY
 122 NORTH MAIN
 WELLSVILLE, KANSAS 66092

COPY

LOG

OPERATOR

36-14-21E

MCKAUGHAN WELL #8 cont.

API #

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
3	White Shale (Sdy)	694			
3	Gray Sand (Lamin. with white shale)	697			
34	Shale (Sdy 697-702)	731			
1	Lime	732			
20	SHale	752		10/22/91-10/26/91	
3	Brown Sand (Very lamin. w/shale)	755		Drilled 924' Of hole (5")	
24	Shale	779		10/22-Set 20.45' of 6 1/4" surface pipe cemented in with 5 sacks cemen	
3	Lime	782		10/25-Cored Bartlesville zone 876-88'	
30	Shale (Slate 782.5) (Lt. shale 786-798) (Red Bed 804-806)	812		10/26-Set 912.45' of 2 7/8" 8rd upse pipe Seating Nipple at 803 used 3 centralizers Bolt in bottom 10rd reg. weldon collar on top	
2	Lime (Broken)	814			
47	Shale	861			
1	Lime	862			
10	Shale	872			
1	Lime (Broken)	873			
2	Shale	875			
1/2	Lime	875.5			
8	OIL SAND "Bartlesville"	883.5			
23 1/2	Shale	907			
1	Lime	908.8			
16	Dark Shale	924			
		T.D.			

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 CONSERVATION DIVISION
 WICHITA, KANSAS

