

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 100 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

SIDE TWO

Operator Name ..Hughes Drilling Co.-RCD..... Lease Name ..South McMillen...Well #..5....

Sec. 11..... Twp. 16S... Rge. 20..... ☒ East ☐ West County Franklin.....

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

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	.42				24

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..(Used).....		6 1/8"		22.95'	Portland	5	
(New) ..Production.....	5.1/8"	2.7/8"		715.40'			

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
13 holes	from 681' to 687'		
.....			
.....			

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
Date of First Production	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....			
11/5/85					

CONTRACTOR

May 10-13, 1985

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

LOG

SOUTH McMILLEN

WELL NO. 5

FRANKLIN CO., KS.

SEC. 11. TWP. 16S. RNG. 20E

OPERATOR

RCD Oil Company

122 North Main

Wellsville. Kansas

API # 15-059-23,897

5090' N from SE corne

2475' W from SE corne

of section

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2	112	Shale	527
20	Clay	22		(Brk. 417-420)	
14	Shale	36	5	Sand "PERU"	532
26	Lime	60		(No show)	
9	Dark Shale	69	30	Shale	562
	(Slate 67-68)		3	Lime	565
11	Lime	80	6	Shale	571
5	Shale	85	3	Sand "WAYSIDE"	574
16	Lime	101		(Hard 571-575)	
34	Shale	135		(Oil show)	
	(sdy. 106-112)			(Solid 573-574)	
32	Lime	167		(Bleeding oil)	
8	Shale	175	9	Shale	583
9	Sand	184	10	Lime	593
	(Hard 175-177)		7	Shale	600
50	Shale	234	5	Lime	605
22	Lime	256	7	Shale	612
18	Shale	274	8	Lime	620
8	Lime	282	13	Shale	633
28	Shale	310	3	Lime	636
	(Lime 305')		7	Shale	643
12	Lime	322		(Slate 641-642)	
21	Shale	343	8	Lime	651
	(Lime 327-328)		10	Shale	661
25	Lime 30'	368	6	Lime(Oil show)	667
8	Shale	376	5	Shale	673
	(Slate 374-375)			(White 671-673)	
23	Lime 20'	399	17	Oil Sand	690
4	Shale	404		("#1 SQUIRREL")	
	(Slate 402-403)		25	Shale	715
4	Lime	407	1	Lime	716
2	Shale	409	7	Shale (Dark)	723
6	Lime "HERTHA"	415	1	Lime	724
			7	Gas Sand	731
				(Oil trace)	

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

DEC 8 1986

CONSERVATION DIVISION
Wichita, Kansas

DEC 3 1986

CONTRACTOROPERATOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

LOG

SOUTH McMILLEN

API #

WELL NO. 5

cont.

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
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2	Oil Sand ("#2 SQUIRREL")	733			
5	Shale	738 T.D.			

Drilled 738 ft. of 5 1/8" hole.

Set 22.95 ft. of used 6 1/4" surface pipe.

Cemented in with 5 sacks cement.

Cored #1 Squirrel 673'-690'.

Cored #2 Squirrel 725'-738'.

Set 715.40 ft. of 2 7/8" 10 rd. reg.

Seating nipple at 670 ft..

Used 4 centralizers.

Bolt in bottom.

HUGHES DRILLING CO.

Wellsvine, Kansas 66092

11-16-2007 3

Roger 913-883-2280
Darrel 913-883-8827

CORE TIME

Ron 913-883-4655
Clay 913-883-4383

LEASE # 5 South Mcmillen

FORMATION # 1 Squirrel

DATE: 5/13/85

(RPM 80)

FROM	FEET TO	TIME	MINUTES	REMARKS
672	674	1:42:20 1:43:20	1	Sand lamination w/ shale (Bleeding oil)
674	675	1:44:30	1 1/2	
675	676	1:46:00	1 1/2	Sand very lamin w/ shale little bleeding oil
676	677	1:46:45	3/4	
677	678	1:47:45	1	Sand lamination w/ shale (Bleeding oil) 676-679: 5
678	679	1:48:45	1	
679	680	1:49:15	1/2	
680	681	1:50:15	1	Solid lime no oil 679.5 - 682
681	682	1:51:15	1	
682	683	1:51:45	1/2	Solid Sand (Bleeding oil)
683	684	1:53:00	1 1/4	
684	685	1:54:15	1 1/4	lamin w/ shale (Bleeding oil)
685	686	1:55:30	1 1/4	
686	687	1:57:00	1 1/2	
687	688	1:58:15	1 1/4	Very lamin w/ shale (Bleeding oil)
688	689	2:00:00	1 3/4	
689	690	2:01:45	1 3/4	shale
690	691	STOP		
691	692			
692	693			

Best Perf Zone

DEC 5 1985

CO. 100

172-1705-1-682-688

