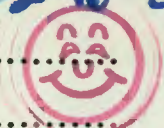


2-16-208



AMENDED
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5682
Name Hughes Drilling Company
Address 122 North Main
City/State/Zip Wellsville, Kansas 66092

Purchaser Fairway Crude, Inc
Chanute, Kansas

Operator Contact Person Roger A. Hughes
Phone 1-913-883-2235

Contractor: License # 5682
Name Hughes Drilling Company

Wellsite Geologist
Phone

Designate Type of Completion

- New Well Re-Entry Workover SWD Temp Abd Inj Delayed Comp. Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

May 17, 85 May 21, 85 May 21, 85
Spud Date Date Reached TD Completion Date

7.85' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at 20.80 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 0 feet depth to 20.80 w/ 5 SX cmt

API NO. 15-059-23,903
County Franklin
SW SW SE Sec 2 Twp 16 S Rge 24 E East West

166 Ft North from Southeast Corner of Section
2446 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

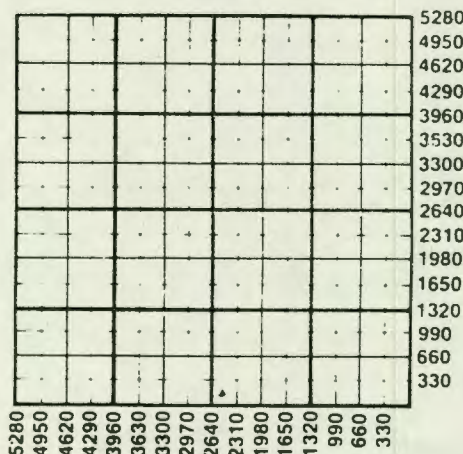
Lease Name N. McMillen Well # 7

Field Name LeLoup

Producing Formation #2 Squirrel

Elevation: Ground KB

Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner Sec Twp Rge East West
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 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. 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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name Hughes Drilling Company Lease Name N... McMillen Well #... 7....

Sec. 2 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	Gas	Water	Gas-Oil Ratio	Gravity
	.42				23.5
	Bbls	MCF	Bbls	CFPB	

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"	.....	20.80'	Portland	5	.....
Production	5"	2.7/8"	.....	770	.....	.....	.....

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Material	Depth
11 shots	736.0' - 741.0'	Bulk Cement	78 Units
		AY-2 Mutual Solvent	20 Units
		Potassium Chloride	1500 Units
		Water Gel	150 Units

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production June 14, 1985 Producing Method Flowing Pumping Gas Lift Other (explain).....

CONTRACTOR

May 17-21, 1985

2-16-20E OPERATOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

Hughes Drilling

NORTH ¹¹⁰⁰ LOG
McMILLEN

WELL NO. 7
Franklin Co., Ks.
Sec. 2, Twp. 16S, Rng. 20E
SW SW SE

API # 15-059-23,903
166' SW from SE corner
2446' W from SE corner

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2	28	Shale	568
19	Clay	21	2	Lime	570
19	Shale	40	7	Shale	577
24	Lime	64	5	Sand "WAYSIDE" (Hard 577-579) (Solid Sand, Bleeding oil. 579-582)	582
7	Shale(Dark) (Slate 70-71)	71			
11	Lime	82			
6	Shale	88	7	Shale	589
17	Lime	105	10	Lime	599
36	Shale	141	9	Shale	608
32	Lime	173	4	Lime	612
65	Shale (Sdy. Lime 182-184)	238	9	Shale	621
25	Lime	261	7	Lime	628
19	Shale	280	13	Shale	641
6	Lime	286	3	Lime	644
28	Shale (Lime 309-310)	314	11	Shale	655
12	Lime	326	5	Lime	660
1	Shale (Lime 331-332)	347	10	Shale	670
26	Lime 30'	373	4	Lime(Oil show)	674
8	Shale (Slate 379-380)	381	6	Shale (White 675-680)	680
23	Lime 20'	404	14	Oil Sand "#1 SQUIRREL"	694
4	Shale (Slate 407-408)	408	30	Shale	724
4	Lime	412	1	Lime	725
2	Shale	414	7	Shale	732
6	Lime "HERTHA"	420	1	Lime	733
117	Shale (Brk. 423-427) (Sdy. 465-469)	537	1	Gray Sand	734
3	Gray Sand "PERU"	540	7	Oil Sand "#2 SQUIRREL"	741
			44	Shale	785T. D

STATE CORPORATION COMMISSION

DEC 5 1985

CONSERVATION DIVISION
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
DEC 12 1985

CONTRACTOROPERATOR

HUGHES DRILLING COMPANY
 122 NORTH MAIN
 WELLSVILLE, KANSAS 66092

LOG

McMILLISSEN

WELL NO. 7

API #

cont.

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
<p>Drilled 785 ft. of 5" hole. Set 20.80 ft. of used 6 1/2" surface pipe. Cemented in with 5 sacks cement. Cored #1 SQUIRREL 681'-701'. Cored #2 SQUIRREL 735'-746'.--May 21, 1985 Set 770 ft. of 2 7/8" 10 rd. reg. pipe. Seating nipple set at 731 ft.. Used 4 centralizers. Bolt in bottom.</p>					

HUGHES DRILLING CO.

Wellsville, Kansas 66092

2-16-20E

Roger 913-883-2235
Darrel 913-883-4027

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

CORE TIME

LEASE # 7 McMullen
FORMATION # 1 Squirrel
DATE: 5/21/85

(RPM 80)

FROM	FEET TO	TIME	MINUTES	REMARKS
680	681	Chip Sampled	—	
681	682	10:22:00 - 10:22:45	:45	} slightly lamin. w/shale (Bleeding oil)
682	683	10:23:30	:45	
683	684	10:24:30	1:00	
684	685	10:25:15	:45	
685	686	10:27:00	1:45	- shale
686	687	10:27:45	:45	} Solid Sand (Bleeding oil)
687	688	10:28:15	:30	
688	689	10:28:45	:30	
689	690	10:29:45	1:00	- lime
690	691	10:30:15	:30	- lamin. w/shale (Bleeding oil)
691	692	10:31:30	1:15	} Very lamin. w/shale (Some B)
692	693	10:32:15	:45	
693	694	10:33:15	1:00	
694	695	10:34:45	1:30	} shale (Some Sand with oil show 695-696)
695	696	10:36:00	1:15	
696	697	10:37:00	1:00	
697	698	10:39:00	2:00	} (Oil is a little heavier From 691-696)
698	699	10:41:15	2:15	
699	700	10:43:00	1:45	
700	701	10:44:30	1:30	
			STOP	
				(Best Perf Zone) 680-689 cch.

REG 5-100
KANSAS DIVISION
Topeka, Kansas

HUGHES DRILLING CO.

Pg. 4

Wellsville, Kansas 66092

Roger 913-883-2235
Darrel 913-883-4027

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

CORE TIME
LEASE # 7 Memorial
FORMATION # 2 Squirrel
DATE: 5/21/85

(RPM 50)

FROM	FEET TO	TIME	MINUTES	REMARKS
732	733	Cl. Sampled	—	lime
733	734	" "	—	Gray Sand
734	735	" "	—	} Solid Sand (Some shale) (Bleeding oil) (Some sand with oil) (741-744) Shale
735	736	2:21:00 - 2:21:30	:30	
736	737	2:22:15	:45	
737	738	2:22:45	:30	
738	739	2:23:45	1:00	
739	740	2:24:15	:30	} Sand lamin. w/shale (Bleed. oil)
740	741	2:25:00	:45	
741	742	2:26:30	1:30	} (Some sand with oil) (741-744) Shale
742	743	2:28:00	2:30	
743	744	2:31:15	2:15	
744	745	2:33:30	2:15	
745	746	2:36:30	3:00	} STOP
746	747			
747	748			
748	749			
(Best Perf zone)				
735-741				