

2-16-20E  
CP

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

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

4/17/85... 4/19/85... 4/19/85...  
Spud Date Date Reached TD Completion Date  
775'...  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 20 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set... feet  
If alternate 2 completion, cement circulated  
from surface feet depth to 20... w/.5... SX cmt

API NO. 15-...059-23,890

County Franklin

NW.. SW.. SE.. Sec..2.. Twp16..Rge.20..  East  West

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

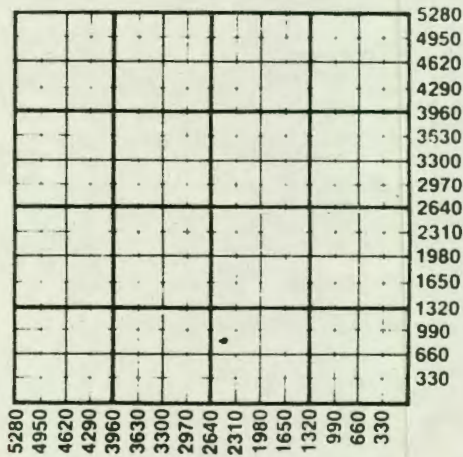
Lease Name McMillen Well #.5

Field Name LeLoup

Producing Formation #1 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 of  
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.

SIDE TWO

Operator Name ... Hughes Drilling Company ..... Lease Name ... McMillen ..... Well # ... 5 ...

Sec... 2 ..... Twp... 16 ..... 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		7"		20'	Portland	5	
Production	5.1/8"	2 1/2"		765.85'			

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
15 shots	729.0' - 734.0'	1-11/16" Alum. Jets	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production 6/19/85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

CONTRACTOR

April 17-19, 1985

2-16-206

OPERATOR

HUGHES DRILLING COMPANY  
122 NORTH MAIN  
WELLSVILLE, KANSAS 66092

Hughes Drilling Co  
122 North Main  
Wellsville, Kansas  
API # 15-059-23,890  
866' N from SE corne  
2446' W from SE corn

LOG  
McMILLEN  
WELL NO. 5  
FRANKLIN CO., KS.  
Sec. 2, Twp. 16S, Rng. 20E  
NW SW SE

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	of Section
3	Soil	3	37	Shale	570
8	Clay	21	5	Lime (Broken)	575
15	Shale	36	3	Sand "WAYSIDE" (Hard)(Oil show)	578
26	Lime	62	9	Shale	587
6	Shale(Dark) (Slate 66-67)	68	8	Lime	595
10	Lime	78	9	Shale	604
8	Shale	86	5	Lime	609
20	Lime	106	7	Shale(Slate 613-614)	616
16	Shale	122	8	Lime	624
8	Sand	130	14	Shale	638
3	Shale	153	2	Lime	640
23	Lime	176	8	Shale	648
62	Shale	238	6	Lime	654
22	Lime	260	23	Shale(Slate 668-669)	677
18	Shale	278		(White 672-677)	
	Lime	285	18	Oil Sand "#1 SQUIRREL"	695
27	Shale	312	31	Shale	726
12	Lime	324	2	Lime(Sdy.)	728
22	Shale (Lime 329-330)	346	7	Oil Sand "#2 SQUIRREL"	735
24	Lime 30'	370	40	Shale	775T
9	Shale (Slate 377-378)	379			
24	Lime 20'	403			
3	Shale (Slate 405-406)	406			
4	Lime	410			
2	Shale	412			
<	Lime "HERTHA"	418			
12	Shale(Brk. 423-426)	530			
3	Sand "PERU" (No show)	533			

Drilled 775 ft. of 5 1/8" hole.  
Set 20 ft. of used 7" surface pipe.  
Cemented in with 5 sacks cement.  
Cored #1 Squirrel 677'-697'.  
Set 765.85 ft. of 2 1/2" 10 rd. reg. pi  
thick wall.  
Seating nipple at 724.95 ft..  
Used 4 centralizers.  
Bolt in bottom.

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

DEC 8 1986

# HUGHES TOOLING CO.

2-16-1985

Well No. 5

DATE: APRIL 18, 1985

Flow 883  
Clay 883-885

(RPM) 90

NO	TIME	MINUTES	REMARKS
17	678	S:04:00-S:05:15	1.15 } Slightly lamin. w/shale
18	679	S:05:15-S:06:15	1.00 } Bleeding oil
19	680	S:06:15-S:06:45	.30 } Solid Sand (Good Bleed)
20	681	S:06:45-S:07:30	.45 } Solid Sand (Good Bleed)
21	682	S:07:30-S:08:15	.45 } Solid Sand (Good Bleed)
22	683	S:08:15-S:09:30	1.15 } slightly lamin. w/shale (bleeding oil)
23	684	S:09:30-S:10:00	.30 } Solid Sand (Good Bleed)
24	685	S:10:00-S:10:45	.45 } Solid Sand (Good Bleed)
25	686	S:10:45-S:11:30	.45 } Solid Sand (Good Bleed)
26	687	S:11:30-S:13:15	1.45 } slightly lamin. w/shale
27	688	S:13:15-S:14:30	1.15 } slightly lamin. w/shale
28	689	S:14:30-S:16:30	2.00 } (bleeding oil)
29	687	S:16:30-S:18:00	1.30 } (bleeding oil)
30	690	S:18:00-S:20:00	2.00 } lamin. w/shale
31	691	S:20:00-S:22:45	2.45 } (Some bleeding oil)
32	692	S:22:45-S:24:30	1.45 } slightly lamin. w/shale
33	693	S:24:30-S:25:45	1.15 } 692-694, 5 (Some Bleed Oil)
34	694	S:25:45-S:28:30	2.45 } very lamin. (oil trace) (Heavy oil)
35	695	S:28:30-S:32:45	4.15 } shale
36	696	S:32:45-	

(Best Perf Zone)  
679-691 (4H)

# HUGHES DRILLING CO.

Pg. 1

Wellsville, Kansas 66092

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

### CORE TIME

Ron 913-883-  
Clay 913-883-4383

LEASE # 5 McMillen

FORMATION # 2 squirrel

DATE: 4/19/85

(BPM) Tooth bit

(Chip Sampled)

FROM	FEET TO	TIME (Tooth bit) MINUTES	REMARKS
726	727	} Sdy lime	
727	728		
728	729	} Solid Sand (Good Bleeding Oil)	
729	730		
730	731		
731	732		
732	733		
733	734	} sand lamin. w/shale	DEC 5 1985
734	735	} (Bleeding oil)	CONSERVATION DISTRICT Wellsville, Kans.
735	736	- shale	
( Best Perf Zone )			
728 - 733			
CCH			