

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5682
Name: Hughes Drilling Co.
Address: 122 N. Main
City/State/Zip: Wellsville, Ks. 66092
Purchaser: Crude Marketing
Operator Contact Person: Carl (Clay) Hughes
Phone: (785) 883-2235
Contractor: Name: company tools
License: _____
Wellsite Geologist: none

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>9/10/04</u>	<u>9/16/04</u>	<u>12/22/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25,015-00-00
County: Franklin
SE SW SW SE Sec. 2 Twp. 16 S. R. 20 East West
170 feet from (S) N (circle one) Line of Section
2046 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: McMillen Well #: 8

Field Name: LeLoup
Producing Formation: Squirrel
Elevation: Ground: na Kelly Bushing: _____
Total Depth: 740 Plug Back Total Depth: 718
Amount of Surface Pipe Set and Cemented at 20.10 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 718
feet depth to surface w/ 95 sx cmt.

Drilling Fluid Management Plan *Act II KJR 3/8/08*
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used used in pit on well #9-same lease
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Carl C. Hughes
Title: Partner Date: 2-24-05
Subscribed and sworn to before me this 24th day of February,
2005.
Notary Public: Brenda F. Vickers
Date Commission Expires: 12-03-05



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **FEB 28 2005**
KCC WICHITA

Operator Name: Hughes Drilling Co. Lease Name: McMillen Well #: 8
 Sec. 2 Twp. 16 S. R. 20 East West County: Franklin

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray - Neutron	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Hertha</td> <td>411</td> <td>417</td> </tr> <tr> <td>#1 Squirrel</td> <td>672</td> <td>685</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	Hertha	411	417	#1 Squirrel	672	685
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample											
Name	Top	Datum											
Hertha	411	417											
#1 Squirrel	672	685											

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	12 1/2	8	16	20.10	portland	5	
production	5 1/2	2 7/8	7	718	50/50 poz	95	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	676-685	fracture-5 sx 20-40, 50 sx 12-20	676-685

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>12/24/04</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2	trace	1/4		27

Disposition of Gas: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Production Interval 676-685

Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

CMI

113 East 1st

Ottawa, KS 66067

Phone : (785) 242-1572 Fax : (785) 242-0929

Invoice # 294164

Taken On : 09/10/2004 at 11:24 AM

Sold To HUGHES DRILLING
 122 N MAIN
 WELLSVILLE, KS 66092

Ship To HUGHES DRILLING
 122 N MAIN
 WELLSVILLE, KS 66092

Tax Category : (1) Taxable Sales (7.4%)
Account Rep : (1) Amos
Sales Clerk : (1) Amos

Account # 1068
Ordered By :
PO #

Qty Ord	Qty Ship	UOM	Item Number	Description	Unit Price	Extended
10	10	Each	P	PORTLAND 94# TYPE1	8.40	84.00



5 SK - N. McMiller #8
 5 SK - N. McMiller #9

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Cash :	\$0.00	Check :	\$0.00	Credit Card :	\$0.00	On Account :	\$90.21
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All Invoices Are Due And Payable By The 10 Day Of The Following Month Late Payment May Result in a Service Charge of 1.5000% (Min \$0.5000)

SubTotal :	\$84.00
Discount :	\$0.00
Deposit :	\$0.00
Tax (7.4%) :	\$6.21
Shipping :	\$0.00
Total :	\$90.21
Tendered :	\$0.00
Change Due :	\$0.00
Amount Due :	\$90.21

Signature _____

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 1264
 LOCATION Ottawa, Mo
 FOREMAN Jim Green

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-16-04	3425	McMillen #8	2	16	20	FR
CUSTOMER <u>Hughes Drilling</u>						
MAILING ADDRESS <u>122 S Main</u>						
CITY <u>Wellsville</u>		STATE <u>Ks.</u>	ZIP CODE <u>66091</u>			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>389</u>	<u>Jim Green</u>		
			<u>164</u>	<u>Rick Arb</u>		
			<u>122</u>	<u>Shan Harris</u>		

JOB TYPE Longstring HOLE SIZE 5 1/4" HOLE DEPTH 740' CASING SIZE & WEIGHT 2 1/2"
 CASING DEPTH 717' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Establish circulation. Mixed and pumped 2 sacks Gel to flush hole. Followed by 5 BBL's water. Mixed and pumped 97 sacks 50750 pot mix cement 27 gal. Circulated cement to surface. Flush pump clean. Pumped 2 3/8" rubber plug to pin at 717'. Well held 850# PST, Shut in.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	One	PUMP CHARGE Cement One Well		710.00
5406	10	MILEAGE Pump TK		23.50
5407	Min	Ten miles		225.07
5402	727'	Casing footage		N/C
4402	One	2 3/8" rubber Plug		15.00
1118	4 sacks	Premium Gel		49.60
1124	95 sacks	50750 Pot Mix		655.50
		Own Water		N/C
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				SALES TAX 6.8%
				ESTIMATED TOTAL 48.92
				1727.50

AUTHORIZATION _____ TITLE _____ DATE _____

1979/6/6.8%

op. - Hughes Drilling Co.
HUGHES DRILLING REPORT

S 2, T 16 S, R 20 E

170 FSL

2046 FEL

FORMATION DRILLED

APR 15-059-25015

Well No. **#8** Size **8"** SET IN PIPE PERMANENT CSG. TUBING
 Firm **N. M. Miller** Feet **20.10** (55k cement) Size **8"** Feet **20.10**
 Water Streak @ Cond. **good** Cond. **good** Cond. **good**
 Water Level @ Top Sand T. D. at Completion **740'**
 approved _____ Contractor **HUGHES DRILLING CO.**

STRATA THICKNESS	FORMATION DRILLED	F.O.
2	soil	2
19	clay	21
18	shale	39
25	lime	64
7	shale	71
17	lime	82
6	shale	88
17	lime	105
35	shale	140
32	lime	172
65	shale	237
22	lime	259
19	shale	278
6	lime	284
28	shale	312
10	lime	322
32	shale	344
30'	35 Lime	369
8	shale	377
20'	24 Lime	401
5	shale	406
4	lime	410
1	shale	411
"Hertha"	6 Lime	417
146	shale	563
3	lime	566
5	shale	571
4	sand	575
8	shale	583
9	lime	592
11	shale	603
2	lime	605
7	shale	612
6	lime	618
16	shale	634
3	lime	637
6	shale	643
6	lime	649
12	shale	661
5	lime	666
6	shale	672

DATE	HOURS OF TOUR	DRIILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
9/10/04		0	2	Soil	① 21.0 - 21.0
20'		2	21	clay	② 22.5 - 43.5
9/13/04		21	39	shale	③ 22.5 - 66.0
5 1/2" Bottom Bit		39	64	lime	④ 22.5 - 88.5
		64	71	Dark shale	⑤ 22.5 - 111.0
		71	82	lime	⑥ 22.5 - 133.5
		82	88	shale	⑦ 22.5 - 156.0
		88	105	lime	⑧ 22.5 - 178.5
		105	140	shale	⑨ 22.5 - 201.0
		140	172	lime	⑩ 22.5 - 223.5
		172	237	shale	⑪ 22.5 - 246.0
		237	259	lime	⑫ 22.5 - 268.5
		259	278	shale	⑬ 22.5 - 291.0
		278	284	lime	⑭ 22.5 - 313.5
		284	312	shale	⑮ 22.5 - 336.0
		312	322	lime	⑯ 22.5 - 358.5
		322	344	shale (lime 328-329)	⑰ 22.5 - 381.0
357'	30'	344	369	lime	⑱ 22.5 - 403.5
9/14/04		369	377	shale (slate 373-374)	⑲ 22.5 - 426.0
20'		377	401	lime	⑳ 22.5 - 448.5
		401	406	shale (slate 403-404)	㉑ 22.5 - 471.0
		406	410	lime	㉒ 22.5 - 493.5
		410	411	shale	㉓ 22.5 - 516.0
"Hertha"		411	417	lime	㉔ 22.5 - 538.5
Bittrip drag bit		417	563	shale (Bnk 419-422) (say 524-529)	㉕ 22.5 - 561.0
		563	566	lime	㉖ 22.5 - 583.5
		566	571	shale	㉗ 22.5 - 606.0

9/10/04 - cemented in 20.10' of 8" surface pipe
 5 sacks cement circulated to top

sand fill up
 4.1' ann void

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30 JKCC WICHITA 672
 417
 255

HUGHES DRILLING REPORT

Well No. **# 8** Size.....
 Farm **N. McMillen** Feet.....
 Water Streak @..... Cond.....
 Water Level @..... Top Sand.....
 approved.....
 PERMANENT CSG. Size.....
 Feet.....
 Cond.....
 T. D. at Completion **740**
 Contractor **HUGHES DRILLING CO.**

FORMATION DRILLED		
STRATA THICKNESS	FORMATION DRILLED	T. D.
13	oil sand	685
30	shale	715
1	Lime	716
7	shale	723
2	Lime	725
7	Gas Sand	732
8	shale	740
		TO

DATE	HOURS OF TOUR	DRAILED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
		571	575	sand (hard 571-573) (Some bleeding oil) (573-575)	
		575	583	shale	
		583	592	Lime	(28) 22.5-628.5
		592	603	shale	(29) 22.5-651.0
		603	605	Lime	(30) 22.5-673.5
		605	612	shale	(31) 22.5-696.0
		612	618	Lime	(32) 22.5-718.5
		618	634	shale	
		634	637	Lime (Brown)	
		637	643	shale (slate 642-643)	
		643	649	Lime	
		649	661	shale	
		661	666	Lime (oil show 661-663)	
		666	672	shale	
683	#1 Squared	672	685	oil sand (cone time pg 3)	
715	64	685	715	shale	
740		715	716	Lime	
740		716	723	shale (Lime break 722)	
		723	725	Lime (sdy 724-725)	
		725	732	Gas Sand	
		732	740	shale	
			TO		
9/16/04 - SET 718' of 2 1/2" 8rd upset pipe used 3 centralizers Bolt in Bottom					

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START CORE - 672
 KD 20.5'
 19 JTS left

740 TO
 (Lime 715-716) (Lime 723-725)
 (Lime - 722) (sdy 724-725)

4/28/05

HUGHES DRILLING CO.

LP 3

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE N. McMiller # 8

FORMATION # 1

DATE: 9/14/04

(RPM shade Bit)

FROM	FEET TO	TIME	MINUTES	REMARKS
1	672	673	4:15:00 - 4:16:30	1:30 - Sand very lamin. w/shale (Some Bleed)
2	673	674	4:18:45	2:15 - sdy Lime
3	674	675	4:19:30	:45
4	675	676	4:20:00	:30
5	676	677	4:20:45	:45
6	677	678	4:21:30	:45
7	678	679	4:22:30	1:00 - Sand lamina w/shale (Bleed oil)
8	679	680	4:23:15	:45
9	680	681	4:24:00	:45
10	681	682	4:24:45	:45
11	682	683	4:29:45	5:00 - sand lamina with shale
12	683	684	4: : :	Plugged core barrel } (682-685 some Bleeding)
13	684	685	4: : :	
14	685	686	4: : :	
15	686	687	4: : :	
16	687	688	4: : :	
17	688	689	4: : :	
18	689	690	4: : :	
19	690	691	4: : :	
20	691	692	4: : :	

Shale
Best Perf zone
674-683
CCH

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