

**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 SIOW 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. _____

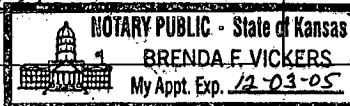
<u>9/10/04</u>	<u>9/16/04</u>	<u>12/22/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25,016-00-00
 County: Franklin
NE SW SE Sec. 2 Twp. 16 S. R. 20 East West
570 feet from N (circle one) Line of Section
2046 feet from W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE NW SW
 Lease Name: McMillen Well #: 9
 Field Name: LeLoup
 Producing Formation: Squirrel
 Elevation: Ground: na Kelly Bushing: _____
 Total Depth: 738 Plug Back Total Depth: 716
 Amount of Surface Pipe Set and Cemented at 22.5 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 716
 feet depth to surface w/ 89 sx cmt.
Drilling Fluid Management Plan Alt II KGR 3/4/08
(Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 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
20 05
 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
 _____ UIC Distribution

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Operator Name: Hughes Drilling Co. Lease Name: McMillen Well #: 9
 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>409</td> <td>415</td> </tr> <tr> <td>#1 Squirrel</td> <td>671</td> <td>688</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	Hertha	409	415	#1 Squirrel	671	688
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample											
Name	Top	Datum											
Hertha	409	415											
#1 Squirrel	671	688											

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	7	16	22.5	portland	5	
production	5 1/2	2 7/8	7	716	50/50 poz	89	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	679.5-688.5	fracture-5 sx 20-40, 50 sx 12-20	679.5-688

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. 12/24/04	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: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 679.5-688.5

C M I

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
------	--------	-------	--------	-------------	--------	------------	---------

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
-------------------	----------------

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)

Signature _____

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

TICKET NUMBER 1271
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-30-04	3425	N McMillen #9	2	16	20	Fr
CUSTOMER Hughes Drilling			TRUCK #			
MAILING ADDRESS 122 Main			DRIVER		TRUCK #	
CITY Wellsville		STATE KS	ZIP CODE 66092		DRIVER	
JOB TYPE <u>long string</u>		HOLE SIZE <u>5 1/2</u>	HOLE DEPTH <u>720</u>		CASING SIZE & WEIGHT <u>2 1/2</u>	
CASING DEPTH <u>717</u>		DRILL PIPE	TUBING		OTHER	
SLURRY WEIGHT		SLURRY VOL	WATER gal/sk		CEMENT LEFT in CASING	
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI		RATE	
REMARKS: Established circulation. Mixed & pumped 1 sx gel to flush hole. Mixed & pumped 91 sx 50/50 pot, 2 7/8 gel. Circulated cement to surface. Flushed pump clean. Pumped 2 1/2 rubber plug to pin at 716'. Well held 800 PST. Closed valve.						

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5701	1	PUMP CHARGE cement casing		710.00
5706	10	MILEAGE pump truck		28.50
5707	mi	tax mileage		225.00
5502C	1 1/2	vac truck		117.00
1118	3	premium gel		37.20
1124	89	50/50 pot		614.10
4402	1	2 1/2 rubber plug		15.00
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			KCC WICHITA	
			SALES TAX	45.31
			ESTIMATED TOTAL	1782.11

AUTHORIZATION _____ TITLE _____ DATE 193055 *Alan Mader*

op - Hughes Drilling Co.
HUGHES DRILLING REPORT

S 2, T 16 R 20e
 570 FSL
 2046 FEL
 API # 15-059-25016

Well No. #9
 Size 7" (5 SX cement circ. to surface)
 Feet 22.5'
 Water Streak @ Cond. good
 Water Level @ Top Sand
 D. at Completion 738
 Contractor HUGHES DRILLING CO.

FORMATION DRILLED		
STRATA THICKNESS	FORMATION	T.O.
3	soil	3
19	clay	22
17	shale	39
25	Lime	64
7	shale	71
10	Lime	81
6	shale	87
18	Lime	105
36	shale	141
32	Lime	173
55	shale	238
22	Lime	260
18	shale	278
5	Lime	283
29	shale	312
10	Lime	322
23	shale	345
30'	24 Lime	369
7	shale	376
20	24 Lime	400
4	shale	404
4	Lime	408
1	shale	409
Hertha	6 Lime	415
149	shale	562
2	Lime	564
7	shale	571
4	sand	575
6	shale	581
9	Lime	590
10	shale	600
5	Lime	605
7	shale	612
3	Lime	615
17	shale	632
2	Lime	634
8	shale	642
8	Lime	648
12	shale	660
4	Lime	664
5	shale	669

DATE	HOURS OF TOUR	BOOLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
9/16/04		0	3	Soil	① 21.5-24.5
22		3	22	clay	② 22.5-44.0
9/27		22	39	shale	③ 22.5-66.5
5 1/2" Button Bit		39	64	Lime	④ 22.5-89.0
		64	71	shale Dark (slate 70-71)	⑤ 22.5-111.5
		71	81	Lime	⑥ 22.5-134.0
		81	87	shale	⑦ 22.5-156.5
		87	105	Lime	⑧ 22.5-179.0
		105	141	shale	⑨ 22.5-201.5
		141	173	Lime	⑩ 22.5-224.0
		173	238	shale	⑪ 22.5-246.5
		238	260	Lime	⑫ 22.5-269.0
		260	278	shale	⑬ 22.5-291.5
		278	283	Lime	⑭ 22.5-314.0
		283	312	shale	⑮ 22.5-336.5
		312	322	Lime	⑯ 22.5-359.0
		322	345	shale	⑰ 22.5-381.5
30'		345	369	Lime	⑱ 22.5-404.0
		369	376	shale (slate 374-375)	⑲ 22.5-426.5
20'		376	400	Lime	⑳ 22.5-449.0
		400	404	shale (slate 403-404)	㉑ 22.5-471.5
		404	408	Lime	㉒ 22.5-494.0
		408	409	shale	㉓ 22.5-516.5
Hertha		409	415	Lime	㉔ 22.5-539.0
425'		415	562	shale (Brk 418-422) (Sdy 459-464) (Sdy 529-533)	㉕ 22.5-561.5
9/28/04		562	564	Lime Broken	㉖ 22.5-584.0
Drag Bit		564	571	shale	

9/16/04 - set 22.5' of 7" surface pipe
 circulated 5 SX cement to surface

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HUGHES DRILLING REPORT

SET IN PIPE

PERMANENT CSG.

TUBING

FORMATION DRILLED

Well No. **#9** Size.....
 Farm **N. McMillen** Feet.....
 Water Streak @..... Cond.....
 Water Level @..... Top Sand.....
 Approved.....

Size.....
 Feet.....
 Cond.....
 T. D. at Completion **738**
 Contractor **HUGHES DRILLING CO.**

STRATA THICKNESS	FORMATION	T.O.
2	Sdy shale	671
6	Gas Sand	677
11	Oil Sand	688
26	shale	714
1	Lime	715
7	shale	722
1	Lime	723
5	Gas Sand	728
10	shale	738
		TD

DATE	HOURS OF TOUR	DRILED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
		571	575	sand (same Bleeding Oil) (Hard)	571-573
		575	581	shale	27 22.5-606.5
		581	590	Lime	(28) 22.5-629.0
		590	600	shale	29 22.5-651.5
		600	605	Lime Broken	30 22.5-674.0
		605	612	shale	31 22.5-696.5
		612	615	Lime	32 22.5-719.0
		615	632	shale	
		632	634	Lime (Brown)	
		634	642	shale	
		642	648	Lime	
		648	660	shale	
		660	664	Lime (soft 660-662) (Bleeding)	
		664	669	shale (Lime 666-667) (Lr 666-669)	
690		669	671	Sdy shale (oil show)	
9/29		671	677	Gas Sand	
	#1 Squirrel	677	688	Oil Sand (core time pg. 3)	
		688	714	shale	
		714	715	Lime	
		715	722	shale	
		722	723	Lime	
	#2 Squirrel	723	728	Gas Sand	
		728	738	shale	
				TD	
9/29	104			set 716 90' of 2 7/8" and used 3 centralizers Bolt in Bottom	

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START CORE 670
 K 10 18.5'
 19 JTS left

670
 4.5
 55

HUGHES DRILLING CO.

1913

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE N. McMillen #9

FORMATION 1st Squirrel

DATE: SEPT 28, 2004

(~~PM~~ Shave Bir)

FROM	FEET TO	TIME	MINUTES	REMARKS
670	671	1:51:00 - 1:52:30	1:30	Sdy shale (oil trace)
671	672	1:52:30 - 1:53:30	1:00	Thin strips of sand
672	673	1:53:30 - 1:54:15	:45	671-677 Solid Sand (No Oil) (Gas + Water show)
673	674	1:54:15 - 1:55:00	:45	
674	675	2:00:00 - 2:00:45	:45	
675	676	2:00:45 - 2:01:45	1:00	
676	677	2:01:45 - 2:02:30	:45	
677	678	2:02:30 - 2:03:45	1:15	Sand very lamin w/shale (oil trace)
678	679	2:03:45 - 2:04:45	1:00	Solid Sand 678-682 (Bleeding Oil) (A few shale strips 680-681)
679	680	2:04:45 - 2:05:30	:45	
680	681	2:05:30 - 2:06:30	1:00	
681	682	2:06:30 - 2:07:30	1:00	
682	683	2:07:30 - 2:08:30	1:00	Sand slightly lamin w/shale (Bleeding Oil)
683	684	2:08:30 - 2:09:45	1:15	Very sandy shale 683-686 with some sand + some bleeding oil
684	685	2:09:45 - 2:11:00	1:15	
685	686	2:11:00 - 2:12:00	1:00	
686	687	2:12:00 - 2:13:00	1:00	Sand slightly lamin w/shale (Bleeding Oil) 686-688
687	688	2:13:00 - 2:14:15	1:15	
688	689	2:14:15 - 2:15:30	1:15	SHALE RECEIVED
689	690	2:15:30 - 2:17:00	1:30	

(Best Perf zone)

678-688 cor

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