

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL** Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 5682  
 Name: Hughes Drilling Co.  
 Address: 122 N. Main  
 City/State/Zip: Wellsville, Ks. 66092  
 Purchaser: CMT  
 Operator Contact Person: Carl (Clay) Hughes  
 Phone: (785) 883-2235  
 Contractor: Name: company tools  
 License: 5682  
 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>11/28/07</u>	<u>11/30/07</u>	<u>4/3/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 091-23203-0000 *cont'd*  
 County: Johnson *men 4/23/08*  
W2 W2 SW SE Sec. 36 Twp. 14 S. R. 21  East  West  
660 feet from  N (circle one) Line of Section  
2420 feet from  W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE  NW SW  
 Lease Name: Braun Well #: 26  
 Field Name: Gardner  
 Producing Formation: Bartlesville  
 Elevation: Ground: na Kelly Bushing: \_\_\_\_\_  
 Total Depth: 905 Plug Back Total Depth: 894  
 Amount of Surface Pipe Set and Cemented at 25.30 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 894  
 feet depth to surface w/ 142 sx cmt.  
*APZ-DIG - 6/23/08*

**Drilling Fluid Management Plan**  
 (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: 4/17/08  
 Subscribed and sworn to before me this 17 day of April  
2008  
 Notary Public: [Signature]  
 Date Commission Expires: 7-23-09

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**APR 21 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

NOTARY PUBLIC  
 STATE OF KANSAS  
 STEVEN D. LAYTON  
 My Appt. Exp. July 23, 2009

Operator Name: Hughes Drilling Co. Lease Name: Braun Well #: 26  
 Sec. 36 Twp. 14 S. R. 21  East  West County: Johnson

**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:  <b>Gamma Ray/Neutron</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Name</td> <td style="width:20%;">Top</td> <td style="width:50%;">Datum</td> </tr> <tr> <td>Hertha</td> <td>390</td> <td>397</td> </tr> <tr> <td>Bartlesville</td> <td>846</td> <td>855</td> </tr> </table>	Name	Top	Datum	Hertha	390	397	Bartlesville	846	855
Name	Top	Datum								
Hertha	390	397								
Bartlesville	846	855								

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	12.25	7"	16	25.30	portland	9	
production	5 5/8	2 7/8"	7	894	50/50 poz	142	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	22 perms--846'-853'--2" DML-RTG	fracture-57 sx sand	846-853

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr. 4/4/08			Producing Method				
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	3	trace	1		24		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 846-853  
**APR 21 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

# HUGHES DRILLING REPORT

Well No. **26** Size **7"**  
 Farm **BRAUN** Feet **25,30**  
 Circulated **9** sx cement

PERMANENT CSG.

T. D. at Completion **905**  
 Contractor **HUGHES DRILLING CO.**

OPERATOR **Hughes Drilling Co.**

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	soil	2
14	clay	16
22	shale	38
4	lime	42
4	shale	46
15	lime	61
11	shale	72
16	lime	78
3	shale	81
21	lime	102
27	shale	129
23	lime	152
28	shale	180
13	lime	193
23	shale	216
9	lime	225
7	shale	232
11	lime	243
19	shale	262
9	lime	271
5	shale	276
7	lime	283
41	shale	324
30'	26 lime	350
7	shale	357
20'	22 lime	379
3	shale	382
5	lime	387
3	shale	390
170	shale	567
7	lime	574
2	shale	576
3	lime	579
8	shale	580
8	lime	594
14	shale	608
3	lime	611
226	shale	837
4	red bed	841
5	shale	846

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
1/28/07	0	2	soil	① 21.5-21.5
	2	16	clay (sdy 11-14)	② 22.5-44.0
25'	16	38	shale	③ 22.5-66.5
1/29/07	38	42	lime	④ 22.5-89.0
5 1/8 Button Bit	42	46	shale	⑤ 22.5-111.5
	46	61	lime	⑥ 22.5-134.0
	61	72	shale	⑦ 22.5-156.5
	72	78	lime	⑧ 22.5-179.0
	78	81	shale	⑨ 22.5-201.5
	81	102	lime	⑩ 22.5-224.0
	102	129	shale (sdy 119-121)	⑪ 22.5-246.5
	129	152	lime	⑫ 22.5-269.0
	152	180	shale	⑬ 22.5-291.5
	180	193	lime	⑭ 22.5-314.0
	193	216	shale	⑮ 22.5-336.5
	216	225	lime	⑯ 22.5-359.0
	225	232	shale	⑰ 22.5-381.5
	232	243	lime	⑱ 22.5-404.0
	243	262	shale (Broken 257-260)	⑲ 22.5-427.0
	262	271	lime	⑳ 22.5-449.5
	271	276	shale	㉑ 22.5-472.0
	276	283	lime	㉒ 22.5-494.5
	283	324	shale (Broken 312-313)	㉓ 22.5-517.0
30'	324	350	lime	㉔ 22.5-539.5
	350	357	shale (Slate 352-353)	㉕ 22.5-562.0
20'	357	379	lime	㉖ 22.5-584.5
	379	382	shale (Slate 379-380)	㉗ 22.5-607.0

"Herrin" ✓  
 "Bartlesville" - 9 0.15 and 855  
 50 shale 900  
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APR 21 2008

30 35 38 41 46

132

# HUGHES DRILLING REPORT

SET IN PIPE

PERMANENT CSG.

TUBING

FORMATION DRILL

Well No. 26 Size.....  
 Farm Brown Feet.....  
 Water Strick @ Cond.....  
 Water Level @ Top Sand.....  
 Approved.....

Size..... Size.....  
 Feet..... Feet.....  
 Cond..... Cond.....  
 T. D. at Completion 905  
 Contractor HUGHES DRILLING CO.

STRA TA THICKNESS	FORMATION DRILL

DATE	HOURS OF TOUR	DRI L L E D		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
2/9/07		382	387	Lime	(28) 22.5-629.5
		387	390	Shale	(29) 22.5-652.0
11/29/07	"Hersha"	390	397	Lime	(30) 22.5-674.5
	Bit Trip	409	567	Shale (Broken 399-403)	(31) 22.5-697.0
	Dogbit	567	574	Lime	(32) 22.5-719.5
		574	576	shale	(33) 22.5-742.0
		576	579	Lime	(34) 22.5-764.5
		579	586	shale	(35) 22.5-787.0
		586	594	Lime	(36) 22.5-809.5
		594	608	shale	(37) 22.5-832.0
		608	611	Lime	(38) 22.5-854.5
1/40'		611	837	shale (slate 611-612)	(39) 22.5-877.0
1/30		837	841	Redbed (slate 644-645)	(40) 22.5-899.5
		841	846	shale	
At Hesville		846	855	Oil Sand	
		855	905	shale	
		TD			
11/30/07		Set 894' of 2 7/8" 3rd upset pipe used 4 centralizers Bolt in Bottom			

TU 847 11 JTS left  
 KU 1115'  
 Bull

# HUGHES DRILLING CO.

(Pg. 3)

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE BRAUN # 26

FORMATION Bartlesville

DATE: 11/30/07

3" Shave Bit  
RPM

FROM	FEET TO	TIME	MINUTES	REMARKS
846	847	chip sample	-	Sand lamin w/ sdy Lime (Bleeding oil)
D 847	848	10:26:00-10:26:45	:45	- Solid sand (Bleeding)
D 848	849	10:27:45	1:00	} Solid sand (A few strips) (B.O.) (of sdy Lime)
D 849	850	10:28:45	1:00	
D 850	851	10:29:45	1:00	
D 851	852	10:30:30	:45	- Sand lamin. w/ shale (B.O.)
D 852	853	10:31:30	1:00	} Sand vry lamin w/ shale (Same B.O.) 852-855
D 853	854	10:32:30	1:00	
D 854	855	10:37:00-10:38:00	1:00	
D 855	856	10:39:00	1:00	} shale
D 856	857	10:40:00	1:00	
D 857	858	10:41:00	<del>1:00</del>	
D 858	859	10:42:30	1:30	} 6" strips of solid sand (Bleeding oil) 19 grains
D 859	860	10:43:30	1:00	
D 860	861	10:44:15	:45	} SHALE
D 861	862	10:45:30	1:15	
D 862	863	10:46:30	1:00	
D 863	864	10:47:45	1:15	
D 864	865	10:48:45	1:00	
D 865	866	10:49:45		(Best Perf Zone 846-853 CCH)
D 866	867			

Midwest Surveys Perfed.  
846-853 2" DMH-RTG  
22 perfs  
4/12/08

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 21 2008  
CONSERVATION DIVISION  
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 15915

LOCATION Ottawa, KS

FOREMAN Jim Green

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-30-07	3425	Braun # 26	36	14	21	JO
CUSTOMER <u>Hughes Drilling</u>			TRUCK #			
MAILING ADDRESS <u>122 Main</u>			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
<u>Wellsville</u>			<u>Jim Green</u>			
<u>Ks</u>			<u>389</u>			
<u>66092</u>			<u>368</u>			
			<u>OWN H2O</u>			
			<u>122</u>			
			<u>Kenny Hamel / Eric Cotton</u>			
JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT			
<u>Longstring</u>	<u>5 7/8"</u>	<u>905'</u>	<u>2 3/4"</u>			
CASING DEPTH	DRILL PIPE	TUBING	OTHER			
<u>895'</u>						
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT In CASING			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE			

REMARKS: Establish circulation, mixed and pumped 200\* Premium Guel to the  
side. Mix and pump 145 sk 50% Poz Cement, 2% Guel. Circulated Ceme  
to surface. Flush pump clear of cement. Pump 2 1/2" rubber plug to  
total depth of casing. Pressure up to 750\* PSI. Well held good.  
Shot in well.

Customer supplied water.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	<u>One</u>	<u>PUMP CHARGE Cement One Well</u>		<u>890.00</u>
5406	<u>30</u>	<u>MILEAGE Cement Pump</u>		<u>99.00</u>
5407	<u>min</u>	<u>Bulk TK Ton Mixture</u>		<u>285.00</u>
	<u>OWN H2O</u>			<u>N/C</u>
4402	<u>One</u>	<u>2 1/2 Rubber Plug</u>		<u>20.00</u>
1124	<u>142 sk</u>	<u>50% Poz mix Cement.</u>		<u>1256.70</u>
1118 B	<u>490"</u>	<u>Premium Guel</u>		<u>73.50</u>
			RECEIVED	<u>2574.20</u>
			KANSAS CORPORATION COMMISSION	
			APR 21 2008	
			CONSERVATION DIVISION	
			WICHITA, KS	
			SALES TAX	<u>86.41</u>
			ESTIMATED	<u>2660.61</u>
			TOTAL	<u>2660.61</u>

AUTHORIZATION \_\_\_\_\_

TITLE 218853

DATE \_\_\_\_\_