

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL
KCC
10/12/08

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 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>4/29/08</u>	<u>5/1/08</u>	<u>6/23/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 091-23213-0000
 County: Johnson
E2 E2 SW SE Sec. 36 Twp. 14 S. R. 21 East West
660 feet from S N (circle one) Line of Section
1540 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Braun Well #: 28
 Field Name: Gardner
 Producing Formation: Bartlesville
 Elevation: Ground: na Kelly Bushing: _____
 Total Depth: 920 Plug Back Total Depth: 909.50
 Amount of Surface Pipe Set and Cemented at 37.50 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 909.50
 feet depth to surface w/ 128 sx cmt.

Drilling Fluid Management Plan AII II MR
 (Data must be collected from the Reserve Pit) 11-19-08
 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: 10/2/08
 Subscribed and sworn to before me this 2nd day of October,
2008.
 Notary Public: Kim Skinner
 Date Commission Expires: 10-19-10

KCC Office Use ONLY

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

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NOTARY PUBLIC
 STATE OF KANSAS
 KIM SKINNER
 My Appt. Exp. 10-19-10

CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Hughes Drilling Co. Lease Name: Braun Well #: 28
 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Hertha	413	419
Bartlesville	864	872

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	37.50	portland	12	
production	5 5/8	2 7/8	7	909.50	50/50 poz	128	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-864.5'-871.5'-2" DML-RTG	fracture-5800# sand	864.5-871.5

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TUBING RECORD		Size	Set At	Packer At	Liner Run	CONSERVATION DIVISION WICHITA, KS	
Date of First Resumerd Production, SWD or Enhr. 6/24/08					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
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		

*10/10/08
 Tubing same as prod. csg. (2 7/8")*

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

HUGHES DRILLING REPORT

Well No. 28 SURFACE CASING Size 7" PERMANENT CSG. Size 2 7/8
 Farm Brown Feet 3750 Feet 909.50
 Circulated 12 sx cement

OPERATOR Hughes Drilling Co.

T. D. at Completion 920'
 Contractor HUGHES DRILLING CO.

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
4/29/03	0	2	soil	1 21.5-21.5
	2	32	clay	2 23.5-44.0
37	32	53	Shale	3 22.5-66.5
4/30/03	53	78	Lime	4 22.5-89.0
5 5/8 Barton	78	87	shale	5 22.5-111.5
	87	96	Lime	6 22.5-134.0
	96	101	shale	7 22.5-156.5
	101	121	Lime	8 22.5-179.0
20	121	151	shale	9 22.5-201.5
	151	177	Lime	10 22.5-224.0
	177	201	Shale	11 22.5-246.5
	201	243	Lime	12 22.5-269.0
	213	233	Shale	13 22.5-291.5
	233	243	Lime	14 22.5-314.0
	243	254	Shale	15 22.5-336.5
	254	264	Lime	16 22.5-359.0
	264	281	Shale (Broken 278-280)	17 22.5-381.5
	281	290	Lime	18 22.5-404.0
	290	297	Shale	19 22.5-427.0
	297	303	Lime	20 22.5-449.5
	303	346	Shale (Lime Break 314-316)	21 22.5-472.0
30'	346	371	Lime	24 22.5-494.5
	371	377	Shale (Start 373-374)	23 22.5-517.0
20'	377	400	Lime	25 22.5-539.5
	400	404	Shale	29 22.5-562.0
	404	407	Lime	26 22.5-584.5
	407	413	Shale	27 22.5-607.0

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
30	clay	32
21	Shale	53
25	Lime	78
9	shale	87
9	Lime	96
5	shale	101
20	Lime	121
30	Shale	151
26	Lime	177
24	Shale	201
12	Lime	213
20	Shale	233
10	Lime	243
11	Shale	254
10	Lime	264
17	Shale	281
9	Lime	290
7	Shale	297
6	Lime	303
43	Shale	346
30'	25 Lime	371
6	Shale	377
20'	23 Lime	400
4	Shale	404
3	Lime	407
6	Shale	413
Hartha 6	Lime	419
168	Shale	587
5	Lime	592
14	Shale	606
7	Lime	613
16	Shale	629
2	Lime	631
13	Shale	644
5	Lime	649
5	Shale	654
8	Red Bed	662
10	Shale	672
1	Lime	673
51	Shale	724

T.D. 920'
 K.P. 21
 3e [unclear]

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CONSERVATION DIVISION
 WICHITA, KS

154

HUGHES DRILLING REPORT

Well No. 28 SURFACE CASING Size 7" PERMANENT CSG. Size _____
 Farm Brown Feet 37.5 Feet _____
 Circulated 17 sacks cement

OPERATOR Hughes Drilling Co.

T. D. at Completion 920
 Contractor HUGHES DRILLING CO.

API # _____

STRATA THICKNESS	FORMATION DRILLED	T.D.
1	Lime	725
48	shale	773
2	Lime	775
89	shale	864
8-1/2" 8	oil sand	872
48	shale	920
		TD

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
3/10/08	413	419	Lime	29225-629.5
	419	597	shale (Broken 422-424) (Slate 557-558)	
	587	592	Lime	29225-652.0
	592	606	shale	30225-674.5
	606	613	Lime	30225-697.0
	613	629	shale	30225-719.5
	629	631	Lime	31225-742.0
	631	644	shale	31225-764.5
	644	649	Lime	32225-787.0
	649	654	shale	32225-809.5
	654	662	Red Bed	33225-832.0
	662	672	shale	33225-854.5
	672	673	Lime	34225-877.0
	673	724	shale	34225-899.5
	724	725	Lime	
	725	773	shale	
853	773	775	Lime	
5/1/08	775	864	shale (Slate 841-842) (Red Bed 856-859)	
Bartlesville	864	872	oil sand (remarks pg. 3)	
	872	920	shale	
			TD	
5/1/08 - SET 909.50' OF 2 7/8" 8rd upset pipe				
used 3 centralizers				
90' IT in bottom at 907'				

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CONSERVATION DIVISION
 WICHITA, KS

HUGHES DRILLING CO.

Pg. 1

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE Brown # 28

FORMATION Gantletville

DATE: 5/1/08

Chip Sample
(RPM)

FROM	FEEET TO	TIME	MINUTES	REMARKS
864	865	-		sandy lime (bleeding)
865	866	}		solid sand (bleeding)
866	867			
867	868			
868	869	}		sand lamin. w/shale (bleeding) (Sdy Lim. 870-870)
869	870			
870	871	}		sand very lamin. w/shale (some bleeding)
871	872			
872	873	}		shale
873	874			
874	875			
				(Best Pent zone)
				865.5 - 871.5 - CCH

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CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, LLC
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 16039
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-1-08	3425	Braun #28	36	14	21	Jo
CUSTOMER Hughes Drilling			TRUCK #			
MAILING ADDRESS 122 Main			DRIVER		TRUCK #	
CITY Wellsville			DRIVER		TRUCK #	
STATE KS			DRIVER		TRUCK #	
ZIP CODE 66092			DRIVER		TRUCK #	

JOB TYPE long string HOLE SIZE 5 5/8 HOLE DEPTH 920 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 907 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
 DISPLACEMENT 5 1/4 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm
 REMARKS: Established rate. Mixed & pumped 100# gel to flush hole. Mixed & pumped 131 sx 50150 poz, 207 gal. Circulated cement to surface. Flushed pump. Pumped 2 1/2 plug to pin @ 907' Well held 800 PSI. Closed valve.

Customer supplied water.

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	875.00
5406	25	MILEAGE	368	86.25
5402	907'	casing footage	368	
5407	min	ton miles	503	300.00
1118B	320 #	gel		51.20
1124	128 sx	50150 poz		1190.40
4402	1	2 1/2 plug		21.00
			Sub	2523.85
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			6.4	SALES TAX
				ESTIMATED
				TOTAL
				2604.66

AUTHORIZATION Eric was there

TITLE 221848

DATE 10/6/08