

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. _____
11/12/07 11/15/07 4/3/08
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 091-23200 - 0000 *corrected 4/23/08*
County: Johnson
NW NW SW SE Sec. 36 Twp. 14 S. R. 21 East West
1100 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 #: 23
Field Name: Gardner
Producing Formation: Bartlesville
Elevation: Ground: na Kelly Bushing: _____
Total Depth: 910 Plug Back Total Depth: 898
Amount of Surface Pipe Set and Cemented at 22.10 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 898
feet depth to surface *with 148* _____ sx cmt.
ALTZ - Dlg - 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 **RECEIVED**
 UIC Distribution **KANSAS CORPORATION COMMISSION**

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

APR 21 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Hughes Drilling Co. Lease Name: Braun Well #: 23
 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

Name	Formation (Top), Depth and Datum		<input checked="" type="checkbox"/> Sample
	Top	Datum	
Hertha	401	409	
Bartlesville	854	863	

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	22.10	portland	9	
production	5 5/8	2 7/8"	7	898	50/50 poz	148	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	25 perms--854'-862'---2" DML-RTG	fracture-57 sx sand	854-862

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.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
4/4/08					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
3		trace	1		24

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

854-862 RECEIVED KANSAS CORPORATION COMMISSION

APR 21 2008

CONSERVATION DIVISION WICHITA, KS

HUGHES DRILLING REPORT

1102 FSL 2420 FEL

API # 15-091-23200

Well No. 23 SURFACE CASING Size 7" PERMANENT CSG. Size 2 7/8
 Farm Arman Feet 22.10 Feet 898
 Circulated 9 sx cement

T. D. at Completion 910

OPERATOR Hughes Drilling Co.

Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
22	clay	24
22	shale	46
5	lime	51
4	shale	55
17	lime	72
7	shale	79
8	lime	87
3	shale	90
23	lime	113
24	shale	137
24	lime	161
27	shale	188
15	lime	203
23	shale	226
8	lime	234
6	shale	240
13	lime	253
14	shale	272
5	lime	277
7	shale	284
8	lime	292
41	shale	333
27	lime	360
8	shale	368
25	lime	393
3	shale	396
3	lime	399
2	shale	401
8	lime	409
166	shale	575
8	lime	583
4	shale	587
3	lime	590
5	shale	595
494.5	3 lime	598
18	shale	616
4	lime	620
11	shale	631
12	lime	643
23	shale	666

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
11/12/07	0	2	soil	① 21.5-21.5
22'	2	24	clay	② 22.5-44.0
11/13/07	24	46	shale	③ 22.5-66.5
	46	51	lime	④ 22.5-89.0
59'	51	55	shale (sdy)	⑤ 22.5-111.5
11/14	55	72	lime	⑥ 22.5-139.0
	72	79	shale DARK (slate 77-78)	⑦ 22.5-156.5
	79	87	lime	⑧ 22.5-179.0
	87	90	shale	⑨ 22.5-201.5
	90	113	lime	⑩ 22.5-224.0
	113	137	shale (Red bed 116-118)	⑪ 22.5-246.5
	137	161	lime	⑫ 22.5-269.0
	161	188	shale	⑬ 22.5-269.0
	188	203	lime	⑭ 22.5-291.5
	203	226	shale	⑮ 22.5-314.0
	226	234	lime	⑯ 22.5-336.5
	234	240	shale	⑰ 22.5-359.0
	240	253	lime	⑱ 22.5-381.5
	253	272	shale (Broken 267-270)	⑲ 22.5-404.0
	272	277	lime	⑳ 22.5-427.0
	277	284	shale	㉑ 22.5-449.5
	284	292	lime	㉒ 22.5-472.0
	292	333	shale (lime 321-322)	㉓ 22.5-494.5
30'	333	360	lime	㉔ 22.5-517.0
	360	368	shale (slate 361-362)	㉕ 22.5-539.5
20'	368	393	lime	㉖ 22.5-562.0
	393	396	shale (slate 393-394)	㉗ 22.5-584.5

RECEIVED
KANSAS CORPORATION COMMISSION

APR 21 2008

CONSERVATION DIVISION

HUGHES DRILLING REPORT

Well No. 23
 Farm Braun
 SURFACE CASING
 Size 7"
 Feet 22.10
 Circulated 9 sx cement

PERMANENT CSG.
 Size.....
 Feet.....
 T. D. at Completion 910
 Contractor HUGHES DRILLING CO.

OPERATOR

API # _____

STRATA THICKNESS	FORMATION DRILLED	T.D.
		720
4	Lime	670
50	shale	720
1	Lime	725
47	shale	768
1	lime	760
78	shale	840
5	Red bed	852
2	shale	854
9	oil sand	860
47	shale	910
		TD

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
1/14	398	399	Lime	(27) 22.5-607.0
419	399	401	shale	(28) 22.5-629.5
1/15 Hartland	401	409	Lime	(29) 22.5-652.0
Sat. 1/15/07	409	575	Shale (Broken 410-414)	(30) 22.5-674.5
	575	583	lime	(31) 22.5-697.0
	583	587	shale	(32) 22.5-719.5
	587	590	lime	(33) 22.5-742.0
	590	595	shale	(34) 22.5-764.5
	595	598	lime	(35) 22.5-787.0
	598	616	Shale (Broken 601-603)	(36) 22.5-809.5
	616	620	lime	(37) 22.5-832.0
	620	631	shale	(38) 22.5-854.5
	631	643	lime (Broken)	(39) 22.5-877.0
	643	666	shale	(40) 22.5-899.5
	666	670	lime	
	670	720	shale	
	720	721	lime	
	721	768	shale	
	768	769	lime	
	769	847	shale	
	847	852	Red Bed	
	852	854	shale	
Bartlesville	854	863	oil sand (remarks pg. 3)	
	863	910	shale	
			TD	

1/15/07 - Set 898' of 2 7/8" end upset pipe
 used 4 centralizers
 Bolt in bottom

4
 854
 409
 445

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

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 #23

FORMATION Barblesville

DATE: 11/15/07

Chip Sample
(REM)

FROM	FEET TO	TIME	MINUTES	REMARKS	
854	855	sdy line + sand - Bleeding Dil			
855	856	}	}	Solid Sand (Bleeding Dil)	
856	857				
857	858				855-860
858	859				
859	860				
860	861	- Sand slightly lamin. w/shale (Bleeding)			
861	862	}	}	Sand very lamin. w/shale (little Bleeding)	
862	863				
863	864	- SHALE			
		(Best Perf zone)			
		854-862 cor.			
(midwest surveys perfed - 4/2/08)					
854-862					
25 perfor					
2" DML RTG					

RECEIVED
KANSAS CORPORATION COMMISSION

APR 21 2008

CONSERVATION DIVISION

UNCONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

20-431-9210 OR 800-467-8676

TICKET NUMBER 15829

LOCATION Ortway

FOREMAN Alan Madea

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-15-07	3425	Brown # 23	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 #	
			DRIVER		TRUCK #	

WELL TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 910 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 900' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Established rate. Mixed & pumped 100# gel to flush hole. Mixed & pumped 149.5x 50/150 poz, 2 1/2 gel. Circulated cement to surface. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Closed valve.

Customer supplied water.

Alan Madea

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1401	1	PUMP CHARGE	495	840.00
5406	30	MILEAGE	495	99.00
5402	900'	casing footage	495	
407	min	ten miles	226	285.00
1118B	353#	gel		52.95
124	148.5x	50/150 poz		1309.80
402	1	2 1/2 plug		20.00
			Sub	2606.75
RECEIVED KANSAS CORPORATION COMMISSION				
APR 21 2008				
CONSERVATION DIVISION WICHITA, KS				
			6.4	
			SALES TAX	88.50
			ESTIMATED TOTAL	2695.25

Parrell was there

218521