

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5682
Name: Hughes Drilling Co.
Address 1: 122 N. Main
Address 2: _____
City: Wellsville State: Ks Zip: 66092 + 8522
Contact Person: Carl (Clay) Hughes
Phone: (913) 963-9127
CONTRACTOR: License # 5682
Name: Hughes Drilling Co.
Wellsite Geologist: _____
Purchaser: High Sierra

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

3/30/11	4/1/11	5/11/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 091-23,448-0000

Spot Description: _____
SE NW SW SE Sec. 36 Twp. 14 S. R. 21 East West
880 Feet from North / South Line of Section
2,200 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Johnson

Lease Name: Braun Well #: 24-1

Field Name: Longanecker Southeast

Producing Formation: Bartlesville

Elevation: Ground: n/a Kelly Bushing: _____

Total Depth: 905 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 25.0 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 892'

feet depth to: surface w/ 139 sx cmt.

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 #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: 5/23/11

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dlg Date: 6/6/11

Operator Name: Hughes Drilling Co. Lease Name: Braun Well #: 24-1

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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma-Ray/Neutron	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Hertha</td> <td>897</td> <td>403</td> </tr> <tr> <td>Bartlesville</td> <td>851</td> <td>861</td> </tr> </table>	Name	Top	Datum	Hertha	897	403	Bartlesville	851	861
Name	Top	Datum								
Hertha	897	403								
Bartlesville	851	861								

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	9 7/8	8"	15	25.0'	portland	5	none
Production	5 1/4	2 7/8"	7	892'	50/50 poz	139	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	852'-861'	150 gallons of HCl Acid (25 ball sealers)	852-861

RECEIVED
MAY 27 2011
KCC WICHITA

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR: _____		Producing Method: <input type="checkbox"/> Flowing <input 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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Sec. 36, Twp. 14, Rng. 21
30 Co., Kansas
889 FSL 2200 FEL
 API # 15-91-23448

HUGHES DRILLING REPORT

SURFACE CASING
 Size 8"
 Feet 25.0
 Circulated 5 sx cement

PERMANENT CSG.
 Size 2 7/8" 81d EUE
 Feet 89.2 (Bolt at 888)

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

We. 4-I
 Fa. 3-0-0

OPERATOR Hughes Drilling

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
20	clay	22
23	shale	45
25	lime	70
7	shale	77
8	lime	85
6	shale	91
18	lime	109
27	shale	136
23	lime	159
29	shale	188
11	lime	199
24	shale	223
9	lime	232
8	shale	240
11	lime	251
20	shale	271
6	lime	278
7	shale	285
5	lime	290
42	shale	332
30'	24' lime	356
7	shale	363
20'	24' lime	387
3	shale	390
4	lime	394
3	shale	397
Hertha	6' lime	403
17	shale	374
4	lime	378
9	shale	386
4	lime	390
8	shale	394
7	lime	401
14	shale	415
3	lime	418
10	shale	428
9	lime	437
4	shale	441
4	Red Bed	444
15	shale	459

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
3/30/11	0	2	Soil	(1) 21.5-21.5
	2	22	clay	(2) 22.5-44.9
25	22	45	shale	(3) 22.5-66.5
	45	70	lime	(4) 22.5-89.0
3/31/11	70	77	shale	(5) 22.5-111.5
588	77	85	lime	(6) 22.5-134.9
P. 22	85	91	shale	(7) 22.5-156.5
5-2-11	91	109	lime	(8) 22.5-179.0
	109	136	shale (Red Bed 111-114)	(9) 22.5-201.5
	136	159	lime	(10) 22.5-224.0
	159	188	shale	(11) 22.5-246.5
	188	199	lime	(12) 22.5-269.0
	199	223	shale	(13) 22.5-291.5
	223	232	lime	(14) 22.5-314.0
	232	240	shale	(15) 22.5-336.5
	240	251	lime	(16) 22.5-359.0
	251	271	shale (Broken 268-271)	(17) 22.5-381.5
	271	278	lime	(18) 22.5-404.0
	278	285	shale	(19) 22.5-426.5
	285	290	lime	(20) 22.5-449.0
	290	332	shale (lime 322-323)	(21) 22.5-471.5
30'	332	356	lime	(22) 22.5-494.0
	356	363	shale (slate 359-362)	(23) 22.5-516.5
20'	363	387	lime	(24) 22.5-539.0
	387	390	shale (slate 389-390)	(25) 22.5-561.5
	390	394	lime	(26) 22.5-584.0
	394	397	shale	(27) 22.5-606.5

RECEIVED
 MAY 27 2011
 KCC WICHITA

3/30/11 - set 25.0' of 8" surface pipe
 5 sacks cement

HUGHES DRILLING REPORT

Well No. 24-I SURFACE CASING PERMANENT CSG.
 Farm Brown Size..... Size.....
 Feet..... Feet.....
 Circulated _____ ex cement
 OPERATOR Hughes Drilling T. D. at Completion 905
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Lime	66
98	Shale	759
1	Lime	760
81	Shale	841
5	Red Bed	846
5	Shale	851
10	Oil Sand	861
44	Shale	905
		TD

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
3/31/11	397	403	Lime	(28) 225-629.0
	403	574	Shale (Broken 407-411)	(27) 225-651.5
	574	578	Lime	(8) 225-674.0
	578	582	Shale	(8) 225-696.5
	582	586	Lime	(8) 225-719.0
	586	594	Shale	(8) 225-741.5
	594	601	Lime	(8) 225-764.0
	601	615	Shale	(8) 225-786.5
	615	618	LIME (Brown)	(3) 225-809.0
	615	628	Shale (Slate 617-619)	(8) 225-831.5
	628	636	Lime (Broken)	(8) 225-854.0
	636	640	Shale	(4) 225-876.5
	640	644	Red Bed	(4) 225-899.0
	644	659	Shale	
	659	661	Lime	
	661	759	Shale (Slate 756-758)	
	759	760	Lime	
	760	841	Shale	
	841	846	Red Bed	
	846	851	Shale	
	851	861	Oil Sand (no marks pg 3)	
	861	905	Shale	
			TD	
4/1/11			Set 892' of 2 7/8" Rod EUEP, AP used 3 centralizers Bolt at 888'	

RECEIVED
 MAY 27 2011
 KCC WICHITA

HUGHES DRILLING CO.

753

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE Brown 24-I
FORMATION Beetlesville
DATE: 4-1-11

~~Chip~~ Chip Samples

FROM	FEET TO	TIME	MINUTES	REMARKS
851	852	-		sdg line (some bleed)
852	853	-		sand lamina w/shale (some bleed)
853	854	}		solid sand (good bleed)
854	855			
855	856			
856	857			
857	858			
858	859	}		sand very lamina w/shale (bleeding)
859	860			
860	861	}		shale
861	862			
862	863			
				(Best Perf Zone 852-861)

RECEIVED
MAY 27 2011
KCC WICHITA



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

API# 15-091.23448-00-00

TICKET NUMBER 31804

LOCATION Off-gw 9

FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
4-1-11	3425	Braun 24-T	SE 36	14	21	JD	
CUSTOMER Hughes Drilling			TRUCK #				DRIVER
MAILING ADDRESS 122 Main			516				Alan M Safety Meeting
CITY Wellsville	STATE KS	ZIP CODE 66092	495				Casper K
JOB TYPE <u>log string</u>			548				Tim W
CASING DEPTH <u>892</u>		HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>905</u>		CASING SIZE & WEIGHT <u>2 1/2</u>		
SLURRY WEIGHT _____		SLURRY VOL _____	WATER gal/sk _____		CEMENT LEFT in CASING <u>yes</u>		
DISPLACEMENT _____		DISPLACEMENT PSI _____	MIX PSI _____		RATE <u>45pm</u>		
REMARKS: <u>Hold crew meeting. Established rate. Mixed & pumped 100 # gel to flush hole. Mixed & pumped 139 sk 50/50 po2, 2 1/2 gal. Circulated cement. Flushed pump. Pumped plus to casing top but @ 888. Well held 800 PSI for 30 min MTT. Closed valve.</u>							

Hughes Drilling & water.

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975.00
5406	25	MILEAGE		100.00
5402	892	casing footage		
5407	min	ton mileage		330.00
11813	334	gel		66.80
1124	139	50/50 po2		14152.55
7402	1	2 1/2 plug		28.00
				NO# 240345
SALES TAX				116.54
ESTIMATED TOTAL				3068.79

RECEIVED
MAY 27 2011
KCC WICHITA

Revin 3737

AUTHORIZATION Alan TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.