

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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: (913) 963-9127 or 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. _____
10/26/05 11/3/05 11/25/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

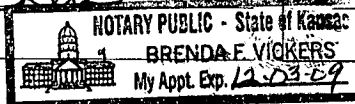
API No. 15 - 059-25098 -00-00
County: Franklin
NE SE NW SE Sec. 7 Twp. 17 S. R. 21 East West
1700 feet from N (circle one) Line of Section
1500 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: South Hughes Well #: 10
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: na Kelly Bushing: _____
Total Depth: 605 Plug Back Total Depth: 595
Amount of Surface Pipe Set and Cemented at 30.80 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 595
feet depth to surface w/ 82 sx cmt.

Drilling Fluid Management Plan AH II NCR
(Data must be collected from the Reserve Pit) 9-12-08
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____
Quarter _____ Sec. _____ S. R. 2006 East West
County: _____
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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: 1/6/06
Subscribed and sworn to before me this 6th day of January,
20 06
Notary Public: Brenda J. Vickers
Date Commission Expires: 12-03-09



KCC Office Use ONLY

NO Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Hughes Drilling Co. Lease Name: South Hughes Well #: 10
 Sec. 7 Twp. 17 S. R. 21 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 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 233-239
 #1 Squirrel 511-519
 #2 Squirrel 559-565

CASING RECORD New 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	11 5/8	7	12	30.80	portland	12	
production	5 5/8	2 7/8	7	595	50/50poz mi	82	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	2" DML RTG 19 perms 558-564	fracture-5000 lbs. sand	558-564

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 WICHITA, KS

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
11/26/05	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Gas Mcf Water Bbls. Gas-Oil Ratio Gravity
1	trace 1 31

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify)

Op. - Hughes Drilling Co.
HUGHES DRILLING REPORT

Well No. **#10** Size **7"** (circ) Size
 Farm **South Hughes** Feet **30 80** Feet
 Water Streak @ Cond. **good** Cond.
 Water Level @ Top Sand T. D. at Completion **605**
 Approved Contractor **HUGHES DRILLING CO.**
 Superintendent

S. 7 T17, R 21e
 1700 FSL
 1500 FSL
FORMATION DRILLED
ADL-15-059-25098

STRATA THICKNESS	FORMATION DRILLED	T. D.
2	Soil	2
23	Clay	25
30	shale	55
21	lime	76
12	shale	88
3	Sdy Lime	91
15	shale	106
6	lime	112
28	shale	140
8	lime	148
19	shale	167
30'	24 lime	191
8	shale	199
20'	23 lime	222
4	shale	226
5	lime	231
2	shale	233
6	lime	239
109	shale	348
3	sand	351
40	shale	391
10	lime	401
17	shale	418
4	sand	422
26	shale	448
8	lime	456
13	shale	469
3	lime	472
10	shale	482
9	lime	491
5	shale	496
2	lime	498
2	shale	500
4	lime	504
7	shale	511
8	sand	519
31	shale	550
2	lime	552
7	shale	559
6	shale	565
40	shale	605
		T.D.

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
10/26/05		0	2	soil	① 21.5 - 21.5
		2	25	clay	② 22.5 - 44.0
30		25	55	shale	③ 22.5 - 66.5
10/27/05		55	76	lime	④ 22.5 - 89.0
5 1/2 button bit		76	88	shale (sdy)	⑤ 22.5 - 111.5
		88	91	sdy lime	⑥ 22.5 - 134.0
		91	106	shale	⑦ 22.5 - 156.5
		106	112	lime	⑧ 22.5 - 179.0
		112	140	shale	⑨ 22.5 - 201.5
		140	148	lime	⑩ 22.5 - 224.0
		148	167	shale (lime break 150')	⑪ 22.5 - 247.5
30'		167	191	lime	⑫ 22.5 - 269.5
		191	199	shale (slate 192-193)	⑬ 22.5 - 292.5
223'	20'	199	222	lime	⑭ 22.5 - 314.5
10/28		222	226	shale (slate 224-225)	⑮ 22.5 - 337.0
		226	231	lime	⑯ 22.5 - 359.5
		231	233	shale	⑰ 22.5 - 382.0
"Hearth"		233	239	lime	⑱ 22.5 - 404.5
bit trip	245	239	248	shale (brk 241-244)	⑲ 22.5 - 427.0
drag bit		248	251	gray sand	⑳ 22.5 - 449.5
		251	291	shale (brk, sdy 278-283)	㉑ 22.5 - 472.0
		291	401	lime	㉒ 22.5 - 494.5
		401	418	shale	㉓ 22.5 - 517.0
		418	422	gray sand	㉔ 22.5 - 539.5
		422	448	shale	㉕ 22.5 - 562.0
		448	456	lime	㉖ 22.5 - 584.5
		456	469	shale	

10/26/05 set 30.80' of 7" surface pipe
 circulated 12 sk cement to surface

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 WICHITA, KS

HUGHES DRILLING CO.

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE S. Hughes #10

FORMATION 1st Squirrel

DATE: 10-28-05

(RPM. Shave Bit 3")

FROM	FEET TO	TIME	MINUTES	REMARKS
① 511	512	1:36:00-1:36:45	:45	} some Bleeding Oil Sand very lamina w/shale 514-519 Sand lamina w/shale (Bleeding Oil) shale (Best Perf zone 514-519 core
② 512	513	1:37:45	1:00	
③ 513	514	1:39:00	1:15	
④ 514	515	1:40:00	1:00	
⑤ 515	516	1:41:00 ^{stop} _{ADD 1}	1:00	
⑥ 516	517	1:45:00-1:45:45	:45	
⑦ 517	518	1:46:45	1:00	
⑧ 518	519	1:47:45	1:00	
⑨ 519	520	1:48:45	1:00	
⑩ 520	521	1:50:00	1:15	
⑪ 521	522	1:51:00	1:00	
⑫ 522	523	1:52:15	1:15	
⑬ 523	524	1:53:30	1:15	
⑭ 524	525	1:54:45	1:15	
⑮ 525	526	1:56:00	1:15	
⑯ 526	527	1:57:15	1:15	
⑰ 527	528	1:58:45	1:00	
⑱ 528	529	1:59:45	1:30	
⑲ 529	530	2:00:45	1:00	
⑳ 530	531	2:02:00	1:15	

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CONSERVATION DIVISION
TOWNSHIP 13S

HUGHES DRILLING CO.

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE South Hughes #10

FORMATION #2 + #3 Squirrel

DATE: 11/1/05

3" Shave Bit
(RPM)

FROM	FEET TO	TIME	MINUTES	REMARKS
558	559	chip sample	-	shale
559	560	chip sample	-	559-562
①	560	12:36:00 - 12:36:30	:30	} Solid sand Bleeding oil
②	561	12:37:00	:30	
③	562	12:37:45	:45	
④	563	12:38:45	1:00	} sand lamina, w/shale (B.O.) 562-564
⑤	564	12:39:30	:45	- solid sand 564-564.5
⑥	565	12:40:30	1:00	(Bleeding oil)
⑦	566	12:41:15	:45	} Shale (OML-RTG 90%)
⑧	567	12:42:00	:45	
⑨	568	12:42:45	:45	
⑩	569	12:43:45	1:00	
⑪	570	12:44:45	1:00	
⑫	571	12:46:00	1:15	
⑬	572	12:47:15	1:15	
⑭	573	12:48:30	1:15	
⑮	574	12:49:30	1:00	
⑯	575	12:50:30	1:00	
⑰	576	12:51:30	1:00	
⑱	577	12:52:30	1:00	Bleeding oil
⑲	578	12:53:45	1:15	- solid sand + sky lime
⑳	579	12:54:45	1:00	- shale

11/2/05
(midwest survey)
perf'd 558-564
3 shots per foot
19 shots

Best Perf zone
559-565
ect