

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

ORIGINAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5663
Name: Hess Oil Company
Address: P. O. Box 1009
City/State/Zip: McPherson, KS 67460
Purchaser: NCRA
Operator Contact Person: Bryan Hess
Phone: (620) 241-4640
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: James C. Hess

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. _____

10-4-06	10-10-06	10-24-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,396-00-00
County: Trego
App. C SW NW Sec. 10 Twp. 14 S. R. 22 East West
1865 feet from 1 (circle one) Line of Section
720 feet from 1 (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Juliette Well #: 1

Field Name: Cedar View West
Producing Formation: Cherokee
Elevation: Ground: 2278' Kelly Bushing: 2283'
Total Depth: 4225' Plug Back Total Depth: 4206'
Amount of Surface Pipe Set and Cemented at 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1694 Feet
If Alternate II completion, cement circulated from 1694'
feet depth to surface w/ 200 sx cmt.

Drilling Fluid Management Plan *ALT II WITH 7-12-07*
(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.: _____

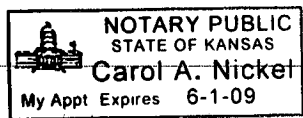
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Bryan Hess
Title: Bryan Hess, President Date: 12-27-06

Subscribed and sworn to before me this 27th day of December

20 06
Notary Public: Carol A. Nicket
Date Commission Expires: _____



KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
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KANSAS CORPORATION COMMISSION
Geologist Report Received **DEC 28 2006**
WICHTA, KS

Operator Name: Hess Oil Company Lease Name: Juliette Well #: 1
 Sec. 10 Twp. 14 S. R. 22 East West County: Trego

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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E. Logs Run:

Gamma Ray / Neutron

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12-1/4"	8-5/8"	20#	219'	common	160	3%cc, 2% gel
Production	7-7/8"	5-1/2"	14#	4223'	EA-2	150	
					& SMDC	200	

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
1	Perf: 4256'-57'		
1	Perf: 4157'-4158'		
3	Perf: 4142'-4148'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	4126'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
12-1-06	<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
	40	0	0	

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4142'-4258'
 (If vented, Submit ACO-18.) Other (Specify)

HESS OIL COMPANY

P.O. BOX 1009
McPHERSON, KANSAS 67460-1009
(620) 241-4640

ACO-1 Completion Form Attachment

Juliette #1
Approx. C SW NW
1865' FNL, 720' FWL, Section 10-14-22W
Trego County, Kansas
API# 15-195-22,396-00-00

Elevation: 2283' KB

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Anhydrite	1710'	(+573')
Base Anhydrite	1751'	(+532')
Heebner	3658'	(-1375')
Lansing	3693'	(-1410')
Stark Shale	3825'	(-1542')
Base Kansas City	3943'	(-1660')
Marmaton	3970'	(-1684')
Pawnee	4046'	(-1763')
Fort Scott	4106'	(-1823')
RTD	4225'	(-1942')

DST #1: Depth: 4090' – 4150'

Times: 30-45-30-45

Blows: IF – week to fair, built to 6"
 ISI – dead
 FF – week to fair, built to 6"
 FSI – dead

Recoveries: 250' Muddy oil (50% mud, 50% oil)
 50' Clean oil

Pressures: IH 2008#, IF 25-108#, ISI 958#, FF 108-124#, FSI 882#, FH 1836#

DST #2: Depth: 4152' – 4160'

Times: 30-45-30-45

Blows: IF – strong, BOB in 6 min.
 ISI – good, built to 6"
 FF – strong, BOB in 7 min.
 FSI – good, built to 4"

Recoveries: 372' Saltwater
 474' Clean oil
 392' Gas in pipe

Pressures: IH 2008#, IF 39-234#, ISI 1072#, FF 248-347#, FSI 1058#, FH 1892#

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 28 2006
CONSERVATION DIVISION
WICHITA, KS



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
10/10/2006	11088

BILL TO
Hess Oil Company PO Box 1009 McPherson, KS 67460-1009

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Juliette #1	Trego	Mallard Drilling	Oil	Development	5-1/2" Two Stage...	Wayne
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	4.00	160.00
579D	Pump Charge - Two-Stage - 4224 Feet				1	Job	1,750.00	1,750.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	26.00	104.00T
281	Mud Flush				500	Gallon(s)	0.75	375.00T
402-5	5 1/2" Centralizer				1	Each	80.00	80.00T
403-5	5 1/2" Cement Basket				1	Each	280.00	280.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	310.00	310.00T
408-5	5 1/2" D.V. Tool & Plug Set - Top Joint #61 - 1694 Feet				1	Each	3,000.00	3,000.00T
409-5	5 1/2" Turbolizer				4	Each	85.00	340.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
580	Additional Hours (If Circulate More Than 1 Hour)				3	Hours	150.00	450.00T
325	Standard Cement				150	Sacks	11.00	1,650.00T
330	Swift Multi-Density Standard (MIDCON II)				200	Sacks	13.50	2,700.00T
276	Flocele				88	Lb(s)	1.25	110.00T
283	Salt				750	Lb(s)	0.20	150.00T
284	Calseal				7	Sack(s)	30.00	210.00T
285	CFR-1				71	Lb(s)	4.00	284.00T
290	D-Air				2	Gallon(s)	32.00	64.00T
581D	Service Charge Cement				350	Sacks	1.10	385.00
583D	Drayage				716.58	Ton Miles	1.00	716.58
	Subtotal							13,318.58
	Sales Tax Trego County						5.80%	597.81

25/5
OCT 17 PAID

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KANSAS CORPORATION COMMISSION
DEC 28 2006
CONSERVATION DIVISION
MCPHERSON, KS

We Appreciate Your Business!	Total	\$13,916.39
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JOB LOG

SWIFT Services, Inc.

DATE 10-10-06 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
HESS OIL Co.		H1		JULIETTE		5 1/2" 2-STAGE LONGSTROK		11088	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1100								ON LOCATION
	1230								START 5 1/2" CASING IN WELL
									TA-4225 SETR 4224
									TP-4230 5 1/2" #14
									ST-17'
									CGT- 1,2,3,4 FM-NR80 REG 60
									BSKT-61
									DV TOOL - 1694 TOP JT #61
	1410								DROP BALL - COLUATE
	1435	6	12		✓	450			PUMP 500 GAL MUDFLUSH
	1437	6	20		✓	450			PUMP 20 BBLS KCL - FLUSH
	1445	6	36		✓	350			MIX COMMT - 150 SKS SA2 W/ADDTIVES
	1453								WASH OUT PUMP - LINES
	1454								RELEASE DV LATCH DOWN PLUG
	1455	7	0		✓				DISPLACE PLUG
	1510	6 1/2	102.8			1500			PLUG DOWN - PSE UP LATCH IN PLUG
	1512					OK			RELEASE PSE - HEAD
	1515								DROP DV OPENING PLUG WASH TRUCK
	1530				✓	1100			OPN DV TOOL - COLUATE
	1900	6	20		✓	350			PUMP 20 BBLS KCL - FLUSH
	1908		4 1/2						PLUG RH-MH
	1915	5 1/2	111		✓	250			MIX COMMT - 200 SKS SMA
	1933								WASH OUT PUMP - LINES
	1934								RELEASE DV CLOSING PLUG
	1935	6 1/2	0		✓				DISPLACE PLUG
	1940	6	41.3			1500			PLUG DOWN - PSE 1500 CLOSE DV TOOL
	1942					OK			RELEASE PSE - HEAD
									COLUATE 30 SKS COMMT TO PSE
									RECEIVED CONSERVATION COMMISSION DEC 28 2006 CONSERVATION DIVISION WICHITA, KS
									WASH TRUCK
	2030								JOB COMPLETE
									THANK YOU WAYNE, DUSTY, SEAN