

ORIGINAL

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

CONFIDENTIAL

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

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KCC WICHITA

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. \_\_\_\_\_

4/27/04 5/3/04 5/12/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - 195-22247-00-00

County: Trego

App. W/2 E/2 W/2 Sec. 21 Twp. 15 S. R. 22  East  West

2750 feet from N (circle one) Line of Section

1760 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: June Well #: 2

Field Name: Page Creek North

Producing Formation: Cherokee

Elevation: Ground: 2254' Kelly Bushing: 2259'

Total Depth: 4214' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 219 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1555 Feet

If Alternate II completion, cement circulated from 1555

feet depth to surface w/ 200 \_\_\_\_\_ sx cmt.

ALT II WITH 11-27-06

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 82-2-100, 82-2-106 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.

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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

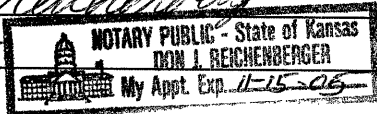
Title: Manager Date: 7/14/04

Subscribed and sworn to before me this 14<sup>th</sup> day of July, 2004

20 \_\_\_\_\_

Notary Public: Don J. Reichenberger

Date Commission Expires: 11-15-05



KCC Office Use ONLY

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

Operator Name: Hess Oil Company Lease Name: June Well #: 2  
 Sec. 21 Twp. 15 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 <input checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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'	70/30 poz	150	2% gel, 3% cc
Production	7-7/8"	5-1/2"	14#	4207'	EA-2	100	
					and 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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size <u>2-1/2"</u>	Set At <u>4175'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>5/25/04</u>			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. <u>50</u>	Gas Mcf	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity <u>40</u>

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 4207'-4214'  
*(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

**June #2**  
**Approx. W/2 E/2 W/2, Section 21-15-22W**  
**Trego County, Kansas**

Elevation: 2259' KB

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<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Anhydrite	1609'	(+650')
Base Anhydrite	1652'	(+607')
Heebner	3614'	(-1355')
LKC	3656'	(-1397')
Stark Shale	3872'	(-1613')
Base KC	3920'	(-1661')
Marmaton	3951'	(-1692')
Pawnee	4022'	(-1763')
Fort Scott	4108'	(-1849')
Cherokee Shale	4133'	(-1874')
Cherokee Sand	4207'	(-1948')
RTD	4214'	(-1955')

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DST #1: Depth: 4134'-4214'. Times: 30-45-30-45. Blows: IF - weak to strong in 20 min; FF - weak to strong in 29 min. Recoveries: 124' MGO (70% oil, 20% gas, 10% mud); 310' MGO (60% oil, 30% mud, 10% gas); and 92' MGO (50% oil, 40% mud, 10% gas). Pressures: IH 2063#, IF 78-198#, ISI 1158#, FF 206-252#, FSI 1131#, FH 1997#

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# SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

# Invoice

**KCC**

JUL 15 2004

DATE	INVOICE #
5/4/04	6805

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

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TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	# 2	June	Trego	Mallard Drilling	Oil	Development	Wayne	5 1/2" Longst...
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Milage				30	2.50	75.00	
579D	Pump Service Two-Stage				1	1,500.00	1,500.00	
221	Liquid KCL				4	19.00	76.00T	
281	Mud Flush				500	0.60	300.00T	
402-5	5 1/2" Centralizers				4	44.00	176.00T	
403-5	5 1/2" Cement Basket				1	125.00	125.00T	
405-5	5 1/2" Formation Packer Shoe				1	1,250.00	1,250.00T	
406-5	5 1/2" Latch Down Plug & Baffle				1	200.00	200.00T	
408-5	5 1/2" D.V. Tool & Plug Set				1	2,150.00	2,150.00T	
325	Cement				100	7.25	725.00T	
276	Flocele				25	0.90	22.50T	
283	Salt				550	0.15	82.50T	
284	Calseal				5	25.00	125.00T	
330	Swift Multi-Density				200	10.00	2,000.00T	
276	Flocele				50	0.90	45.00T	
581D	Service Charge Cement				300	1.00	300.00	
583D	Drayage				445	0.85	388.17	
	Subtotal						9,540.17	
	Sales Tax					5.30%	385.68	

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7540  
JUN 16 PAID

Thank you for your business.

**Total**

\$9,925.85



CHARGE TO: **HESS OIL CORP.**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET

No. **6805**

PAGE **1** OF **2**

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 FROM SAC WICHITA  
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1. SERVICE LOCATIONS <b>NESS OIL</b>	WELL/PROJECT NO. <b>#2</b>	LEASE <b>JUDE</b>	COUNTY/PARISH <b>TREGO</b>	STATE <b>KS</b>	CITY	DATE <b>5-4-04</b>	OWNER <b>SAME</b>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>MALIND DREWING</b>		RIG NAME/NO.	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>LOU...</b>	ORDER NO.	
3. WELL TYPE <b>OR</b>	WELL CATEGORY <b>DEVELOPMENT</b>	JOB PURPOSE <b>5 1/2" 2-STAGE LOGGING</b>	WELL PERMIT NO.	WELL LOCATION <b>N/BROWELL, KS</b>			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #104	30	ME			250	7500
579		1			PUMP SERVICE 2-STAGE	1	JOB	4207	FT	150000	150000
221		1			LIQUID KCL	4	GAL			1900	7600
281		1			MUD FLUSH	500	GAL			60	30000
402		1			CENTRALIZER	4	EA	5 1/2"		4400	17600
403		1			CENT BASKET	1	EA			12500	12500
405		1			FORMER J PACKERSHOE	1	EA			125000	125000
406		1			LATCH DOWN PLUG - BAFFLE (DV TOOL)	1	EA			20000	20000
408		1			DV TOOL - PLUG SET	1	EA	1557	FT	215000	215000

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**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x *mark B. ...*

DATE SIGNED: **5-4-04** TIME SIGNED: **0015**  A.M.  P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL #1	585200
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL #2	368817
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TAX	954017
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					38568
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	992585
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *Wayne Watson* APPROVAL:

Thank You!



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 6805

CUSTOMER HESS OIL CORP. WELL JUNE #2 DATE 5-4-04 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	UM	QTY	UM		
325	1 <sup>ST</sup> STAGE	1				STANDARD COMPT (SA-2)	100	SKS			7.25	725.00
276		1				FLOCELE	25	lbs			.90	22.50
283		1				SALT	550	lbs			.15	82.50
284		1				CALSEAL	500	lbs			25.00	125.00
330	2 <sup>ND</sup> STAGE	1				SWIFT MULTI-ACIDITY STANDARD	200	SKS			10.00	2000.00
276		1				FLOCELE	50	lbs			.90	45.00
						KCC JUL 15 2004 CONFIDENTIAL		RECEIVED JUL 15 2004 KCC WICHITA		RELEASED FROM CONFIDENTIAL		
581		1				SERVICE CHARGE	CUBIC FEET		300		1.00	300.00
583		1				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			
							30445	30	456.675		.185	388.17

CONTINUATION TOTAL 3688.17

JOB LOG

SWIFT Services, Inc.

DATE 5-4-04 PAGE NO. 7

CUSTOMER HESS OIL CORP. WELL NO. #2 LEASE JUZE JOB TYPE 2-STAGE LOGGING TICKET NO. 6805

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/HEAT)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2230							ON LOCATION 5-3-04
	0100							START 5 1/2" CASING DW WELL
								70-4214 SETR 4207'
								70-4219 5 1/2" #/FT 14
								55-16'
								CONTROLLER - 1, 2, 3, 62
								CHT BSKT - P&J 63
								DJ TOOL C 1557 TOP JT# 63
								<b>KCC</b> <b>JUL 15 2004</b> <b>CONFIDENTIAL</b>
	0230							BREAK CONNECTION
	0405	1 1/2	12		✓	1500		DROP BALL - START MUDFLUSH - SET PACKERSHOE
	0410	6	20		✓	400		PUMP KCL FLUSH
	0420	4	24		✓	250		MIX 100 SKS SAZ CMT
	0430							WASH OUT PUMP LINES
	0432							RELEASE LATCH DOWN PWG
	0435	6 1/2	0		✓			DISPLACE PWG
	0450	6	102.5			1800		PWG DOWN - PSE UP LATCH DW PWG
	0455					OK		RELEASE PSE - HELD
	0500							DESP DV OPENING PWG
	0520					100		OPEN DV TOOL - CIRCULATE
								<b>RECEIVED</b> <b>JUL 15 2004</b>
	0830							PWG RH-MH
	0840	6	20					<b>KCC WICHITA</b> RELEASED
	0848	6 1/2	111		✓			MIX FROM - 200 SKS SMD
	0907							<b>CONFIDENTIAL</b>
	0908							RELEASE DV CLOSING PWG
	0910	6 1/2	0		✓			DISPLACE PWG
	0915		38			1750		PWG DOWN - PSE UP CLOSE DV TOOL
	0920					OK		RELEASE PSE - HELD
								CIRCULATE 25 SKS CSMWT TO POT
								WASH-UP
	1030							JOB COMPLETE THANK YOU WANG, DUSTY, BUZE

# ALLIED CEMENTING CO., INC.

17133

Federal Tax I.D.

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

2

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
4-28-04					11:00am	1:00pm	1:15pm
LEASE: JUNE	WELL # 2	LOCATION BROWNELL LN 2 3/4 W 1			COUNTY Trego	STATE KS	
OLD OR NEW (Circle one)				7/15/05 EN			

CONTRACTOR MILLWARD J V  
 TYPE OF JOB SURFACE  
 HOLE SIZE 12 1/2 T.D. 219  
 CASING SIZE 8 3/8 DEPTH 219  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 10 1/2  
 PERFS.  
 DISPLACEMENT 14 BBL

OWNER  
 CEMENT  
 AMOUNT ORDERED 160 79/30 39.10  
27.082  
 COMMON @  
 POZMIX @  
 GEL @  
 CHLORIDE @  
 ASC @

**EQUIPMENT**

PUMP TRUCK CEMENTER MILOK  
 # 345 HELPER DAVE  
 BULK TRUCK  
 # 222 DRIVER RUPUS  
 BULK TRUCK  
 # DRIVER

**KCC**  
 @  
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 @  
 @  
 @  
 @  
 HANDLING @  
 MILEAGE @

**REMARKS:**

TOTAL

CEMENT CTAC

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**JUL 15 2004**

**KCC WICHITA**

**SERVICE**

DEPTH OF JOB  
 PUMP TRUCK CHARGE  
 EXTRA FOOTAGE @  
 MILEAGE 76 @  
876 WCCA

**RELEASED FROM CONFIDENTIAL**

CHARGE TO: HESS OSL

TOTAL

STREET

CITY STATE ZIP

**PLUG & FLOAT EQUIPMENT**

MANIFOLD @  
 @  
 @  
 @  
 @

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper to assist owner on