

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5663
Name: Hess Oil Company
Address: P. O. Box 1009 100'
City/State/Zip: McPherson, KS 67460
Purchaser: NCRA / American Energies Gas Service
Operator Contact Person: Bryan Hess
Phone: (620) 241-4640
Contractor: Name: C & G Drilling Company
License: 32701
Wellsite Geologist: James C. Hess

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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.

4/28/04 5/6/04 5/20/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 113-21292-00-00
County: McPherson
S. SE SW SW Sec. 20 Twp. 21 S. R. 1 East West
230 feet from S (circle one) Line of Section
990 feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: A. Hetzke Well #: 3

Field Name: Graber
Producing Formation: Mississippi/Hunton/Simpson

Elevation: Ground: 1485' Kelly Bushing: 1490'

Total Depth: 3475' Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at 236 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Drilling Fluid Management Plan AFI KFR 2/21/08
(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.

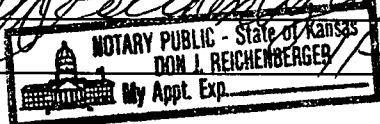
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Bryan Hess
Title: Bryan Hess, Manager Date: 7/30/04

Subscribed and sworn to before me this 30th day of July, 2004

Notary Public: Don J. Reichenberger

Date Commission Expires: 7-15-05



KCC Office Use ONLY

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

Operator Name: Hess Oil Company Lease Name: A. Hetzke Well #: 3
 Sec. 20 Twp. 21 S. R. 1 East West County: McPherson

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 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 <i>(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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Base Kansas City</td> <td>2716'</td> <td>-1226'</td> </tr> <tr> <td>Mississippi</td> <td>2913'</td> <td>-1423'</td> </tr> <tr> <td>Kinderhook</td> <td>3214'</td> <td>-1724'</td> </tr> <tr> <td>Hunton</td> <td>3274'</td> <td>-1784'</td> </tr> <tr> <td>Maquoketa</td> <td>3320'</td> <td>-1830'</td> </tr> <tr> <td>Viola</td> <td>3378'</td> <td>-1888'</td> </tr> <tr> <td>Simpson Sand</td> <td>3410'</td> <td>-1920'</td> </tr> <tr> <td>RTD</td> <td>3475'</td> <td>-1985'</td> </tr> </table>	Name	Top	Datum	Base Kansas City	2716'	-1226'	Mississippi	2913'	-1423'	Kinderhook	3214'	-1724'	Hunton	3274'	-1784'	Maquoketa	3320'	-1830'	Viola	3378'	-1888'	Simpson Sand	3410'	-1920'	RTD	3475'	-1985'
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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"	23#	236'	70/30 poz	140	3%cc, 2%gel
Production	7-7/8"	5-1/2"	15.5#	3468'	EA-2	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
3	Perf 3279'-86'	500 gal NE FE acid	
4	Perf 3408'-12' & 2910'-17'	500 gal NE FE acid	

TUBING RECORD	Size 2-7/8"	Set At 3427'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 6/7/08 04'		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. 2	Gas Mcf 120	Water Bbls. 221	Gas-Oil Ratio 33

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 2910'-3412'

ALLIED CEMENTING CO., INC.

17927

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

SERVICE POINT:

At Band

DATE <u>4-29-04</u>	SEC. <u>20</u>	TWP. <u>21</u>	RANGE <u>1</u>	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>2:15 PM</u>	JOB START <u>8:00 PM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>Hetzke</u>		WELL # <u>3</u>	LOCATION <u>Moundridge + I-35 South Exit</u>			COUNTY <u>McPherson</u>	STATE <u>K</u>
OLD OR <u>NEW</u> (Circle one)			<u>1/2 East N/S</u>				

CONTRACTOR C & G Nader
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" T.D. 236'
 CASING SIZE 8 7/8" DEPTH 236'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 14 bbls

OWNER Same
 CEMENT
 AMOUNT ORDERED 140.2 79/30 32cc 290.14

EQUIPMENT
 PUMP TRUCK CEMENTER Tom D
 # 181 HELPER Don Dimmitt
 BULK TRUCK
 # 341 DRIVER Don Dugan
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>9 Bbl.</u>	@	<u>7.65</u>	<u>749.70</u>
POZMIX	<u>42 Bl.</u>	@	<u>4.00</u>	<u>168.00</u>
GEL	<u>3 Bl.</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>5 Bl.</u>	@	<u>30.00</u>	<u>150.00</u>
ASC		@		

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 HANDLING 148 Bl. @ 1.25 185.00
 MILEAGE 148 Bl. 05 @ 65 481.00
 TOTAL 1766.70

REMARKS:

Ran 236' of 8 7/8" csg. Broke circulation.
Mixed 140.2 79/30 32cc 290.14.
Displaced with fresh #30.

SERVICE

DEPTH OF JOB 236'
 PUMP TRUCK CHARGE _____ 520.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 65 @ 4.00 260.00
 _____ @ _____
 _____ @ _____

Cement did circulate
Charge to: Ham Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 780.00

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 or

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

Invoice

DATE	INVOICE #
5/6/04	6808

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	# 3	A. Hetzke	McPherson	C & G Drig	Oil	Development	Wayne	5 1/2" Longst...
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Milage				120	2.50	300.00	
578D	Pump Service				1	1,200.00	1,200.00	
221	Liquid KCL				2	19.00	38.00T	
281	Mud Flush				500	0.60	300.00T	
400-5	5 1/2" Guide Shoe				1	100.00	100.00T	
401-5	5 1/2" Insert Float with Auto Fill				1	125.00	125.00T	
402-5	5 1/2" Centralizers				4	44.00	176.00T	
409-5	5 1/2" Turbolizers				3	54.00	162.00T	
410-5	Top Plug				1	50.00	50.00T	
325	Cement				200	7.25	1,450.00T	
276	Flocele				50	0.90	45.00T	
283	Salt				1,000	0.15	150.00T	
284	Calseal				9	25.00	225.00T	
285	CFR-1				94	2.75	258.50T	
581D	Service Charge Cement				200	1.00	200.00	
583D	Drayage				1,250.64	0.85	1,063.04	
	Subtotal						5,842.54	
	Sales Tax					5.30%	163.21	
Thank you for your business.						Total	\$6,005.75	

7540
JUN 16 2004



CHARGE TO:
HESS OIL
 ADDRESS
 CITY, STATE, ZIP CODE

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 KCC WICHITA

TICKET No 6808
 PAGE 1 OF 2

SERVICE LOCATIONS 1. NESS CITY, KS	WELL/PROJECT NO. #3	LEASE A. HETZKE	COUNTY/PARISH MC PHERSON	STATE KS	CITY	DATE 5-6-04	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR C+G OILS	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOUANN	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" LONGSTRADE	WELL PERMIT NO.	WELL LOCATION MOUND ROAD, KS - 1 1/4 E, N 27		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #104	120		MC		2.50	300.00
578		1			PUMP SERVICE	1		JOB	3468	FT	1200.00
221		1			LEAD KCL	2		GAL		19.00	38.00
281		1			MUD FLUSH	500		GAL		.60	300.00
400		1			GUIDE SHOES	1		EA	5 1/2"	100.00	100.00
401		1			ASSET FLOAT w/AUTO FLOAT	1		EA		125.00	125.00
402		1			COMPRESSORS - REGULAR	4		EA		44.00	176.00
409		1			COMPRESSORS - TURBO	3		EA		54.00	162.00
410		1			TOP PLUG	1		EA		50.00	50.00

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

DATE SIGNED **5-6-04** TIME SIGNED **1230** 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	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	2451.00
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				#2	3391.54
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	5842.54
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	6005.75
<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
Wade Wilson

APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 6808

CUSTOMER: HESS OIL
WELL: A. HETZKE #3
DATE: 5-6-04
PAGE: 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	CUBIC FEET		TON MILES		UNIT PRICE	AMOUNT
		TOC	ASCT	DF			QTY	UM	QTY	UM		
325		1				STANDARD CEMENT	200	SBS			7.25	1450.00
276		1				FLOCCEL	50	LBS			1.90	45.00
283		1				SALT	1000	LBS			1.50	150.00
284		1				CALSEAL	900	SBS	9	SBS	25.00	225.00
285		1				CFR-1	94	LBS			2.75	258.50
581		1				SERVICE CHARGE						200.00
583		1				MILEAGE CHARGE						1063.04

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CONTINUATION TOTAL: 3391.54

JOB LOG

SWIFT Services, Inc.

DATE **5-6-04** PAGE NO. **1**

CUSTOMER **Hess 012** WELL NO. **# 3** LEASE **A. HETZKE** JOB TYPE **5 1/2" LONGSTROKE** TICKET NO. **6808**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1215							OK LOCATION
	1230							START 5 1/2" CASING ON WELL
								TD - 3475 SETc 3468'
								TD - 3468' 5 1/2" / FT 15.5
								SI - 17
								CONTRACTORS - 1, 2, 4, 5, 11, 12, 13
	1450							DROP BALL - CALCULATE
	1515	6 1/2	12		✓		400	PUMP 500 GAL MUD FLUSH
		6 1/2	20		✓		400	PUMP 20 BBL KCL FLUSH
	1520	6 1/2	48		✓			MIX CEMENT 200 SKS SA-2 W/ADDITIVES
	1528							WASH OUT PUMP - LOWER
	1529							RELEASE TOP PLUG
	1530	7	0		✓			DISPLACE PLUG
		6 1/2	81		✓		800	
	1542	6	82.1				1250	PLUG DOWN
	1545						OK	RELEASE PSE - HELD
								RECEIVED
								WASH - UP
								AUG 02 2004
	1630							JOB COMPLETE
								KCC WICHITA
								THANK YOU
								WAKE, DUSTY, SHAKE