

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 # 5663
Name: Hess Oil Company
Address: P.O. Box 1009
City/State/Zip: McPherson, KS 67460
Purchaser: N.C.R.A.
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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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. _____

8/26/04 8/31/04 9/9/04
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 195-22266-00-00

County: Trego

App. SE SW SE Sec. 17 Twp. 15 S. R. 22 East West

200 feet from (S) / ~~(SE)~~ (circle one) Line of Section

1590 feet from (E) / ~~(SE)~~ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Rosetta Well #: 1

Field Name: Page Creek North

Producing Formation: Cherokee Sand

Elevation: Ground: 2286' Kelly Bushing: 2291'

Total Depth: 4230' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 233 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1622 Feet

If Alternate II completion, cement circulated from 1622

feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Alt II KCR 2/19/03

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

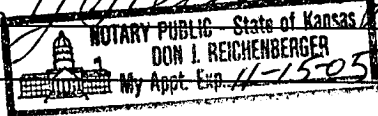
Title: Bryan Hess/President Date: 10/14/04

Subscribed and sworn to before me this 14 day of October

20 04

Notary Public: Don J. Reichenberger

Date Commission Expires: _____



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: Rosetta Well #: 1
 Sec. 17 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 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"	28#	233'	common	170	3% cc, 2% gel
Production	7-7/8"	5-1/2"	14#	4219'	EA-2	150	
					& SMD	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>2-7/8</u>	Set At <u>4165'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>9/19/04</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>125</u>	Gas Mcf	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity <u>32</u>

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4219' - 4230'
(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

Rosetta #1
Approx. SE SW SE
200' FSL, 1590' FEL, Section 17-15-22W
Trego County, Kansas
API# 15-195-22266-00-00

Elevation: 2291' KB

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Anhydrite	1638'	(+653')
Base Anhydrite	1678'	(+613')
Heebner	3626'	(-1335')
Toronto	3648'	(-1357')
Lansing	3668'	(-1377')
Stark Shale	3887'	(-1596')
Base Kansas City	3937'	(-1646')
Marmaton	3968'	(-1677')
Pawnee	4032'	(-1741')
Fort Scott	4116'	(-1825')
Cherokee Shale	4138'	(-1847')
RTD	4230'	(-1939')

DST #1: Depth: 4138'-4230'

Times: 15-15-0-0

Blows: IF - strong, BOB in 1 min.

Recoveries: 1875' Gassy oil (10% gal, 90% oil)
 200' GIP

Pressures: IH 2080#, IF 676-926#, ISI 1254#, FF n.a., FSI n.a., FH 2018#

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SWIFT SERVICES, INC.
 PO BOX 466
 NESS CITY, 67560-0466

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 KCC WICHITA

Invoice

DATE	INVOICE #
9/1/2004	7144

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

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	#1	Rosetta	Trego	Mallard Drilling	Oil	Development	Wayne	5-1/2" 2 Stag...
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				6	44.00	264.00T	
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	
408-5	5 1/2" D.V. Tool & Plug Set - (Top Joint #63)				1	2,150.00	2,150.00T	
417-5	DV Latch Down Plug & Baffle				1	200.00	200.00T	
325	Cement EA-2				150	7.25	1,087.50T	
330	Swift Multi-Density				200	10.00	2,000.00T	
276	Flocele				88	0.90	79.20T	
283	Salt				750	0.15	112.50T	
284	Calseal				7	25.00	175.00T	
285	CFR-2				71	2.75	195.25T	
581D	Service Charge Cement				350	1.00	350.00	
583D	Drayage				534.435	0.85	454.27	
	Subtotal						10,393.72	
	Sales Tax					5.30%	424.77	

8148
 SEP 27 PAID

Thank you for your business.	Total	\$10,818.49
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CHARGE TO:
HESS OIL CORP.
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 No 7144

PAGE 1 OF 2

SERVICE LOCATIONS 1. NESS CITY KS	WELL/PROJECT NO. #	LEASE ROSETTA	COUNTY/PARISH TREGO	STATE KS	CITY	DATE 9-1-04	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR MALCOLM BRIDG	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" 2-STAGE LONGSTROKE	WELL PERMIT NO.	WELL LOCATION BROWNELL, KS - 1/4 E, 6 W, 2 1/2 W, W.		
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	30		ME		2.50	75.00
579		1			PUMP SERVICE 2-STAGE	1		JOB	4219 FT	1500.00	1500.00
221		1			ACQUIS KCL	4		GAL		19.00	76.00
281		1			MUDFLUSH	500		GAL		.60	300.00
402		1			CENTRALIZERS	6		EA	5 1/2"	44.00	264.00
403		1			CONWT BASKET	1		EA		125.00	125.00
405		1			FORMATION PACKERSHOE	1		EA		1250.00	1250.00
408		1			D.V. TOOL - PLUG SET	1		EA	1622 FT	2150.00	2150.00
417		1			D.V. LATCH DOWN PLUG - RAFFLE	1		EA		200.00	200.00

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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 *[Signature]*
 DATE SIGNED **9-1-04** TIME SIGNED **0100** 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	5940.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	4453.72
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	10,393.72
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	424.77
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	10,818.49
<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. 7144

CUSTOMER **HESS CO. CORP.** WELL **ROSETTA #1** DATE **9-1-04** PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY/REFERENCE/PARTNUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT		
		LOC	ACCT	DF										
325		1				STANDARD CONWT	EA-2	150	SKS		7.25	1087.50		
330		1				SWIFT MULTI-DEGREE STANDARD		200	SKS		10.00	2000.00		
276		1				FLOCLE		88	LBS		.90	79.20		
283		1				SALT		750	LBS		.15	112.50		
284		1				CAISAL		7	SKS	700	LBS	25.00	175.00	
285		1				CFR-2		71	LBS		2.75	195.25		
581		1				SERVICE CHARGE				CUBIC FEET	350	1.00	350.00	
583		1				MILEAGE CHARGE	TOTAL WEIGHT	35629	LOADED MILES	30	TON MILES	534.435	.85	454.27

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CONTINUATION TOTAL 4453.72

JOB LOG

SWIFT Services, Inc.

DATE **9-1-04** PAGE NO. **1**

CUSTOMER **HESS OIL CORP.** WELL NO. **#1** LEASE **ROSETTA** JOB TYPE **5/2" 2-STAGE LOGGING** TICKET NO. **7144**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0030							ON LOCATION
	0145							START 5/2" CASING IN WELL
								TD - 4230 SETR 4219
								TP - 4225 5/2 - 14*15
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								SJ - 13.5
								CENTRALIZERS - 1, 2, 3, 4, 5, 6, 2
								CMT BKTS - 63
								DV TOOL c 1622 TOP JT # 63
	0335							CIRCULATE WELL
	0405	2	12		✓		850	DROP BALL - PUMP MUDFLUSH - SET PARKERWIDE
	0415	6	20		✓		450	PUMP 20 BBL KCL FLUSH
	0435	5	36		✓		350	MIX 150 SKS EA-2 CMT c 15.4 PPG
	0445							WASH OUT PUMP LINES
	0446							RELEASE 1 ST STAGE LATCH DOWN PLUG
	0448	6 1/2	0		✓			DISPLACE PLUG
	0504	6	102.8				1800	PLUG DOWN - PSE UP LATCH IN PLUG
	0506						OK	RELEASE PSE - HELD
	0510							DROP DV OPENING PLUG
	0530				✓		1100	OPEN DV TOOL - CIRCULATE
	0900	6	20		✓		250	PUMP 20 BBL KCL FLUSH
	0910		4/2					PLUG RH-MH
	0915		111		✓			MIX 200 SKS SMAC c 11.2 PPG
	0942							WASH OUT PUMP LINES
	0944							RELEASE DV CLOSE PLUG
	0945	6 1/2	0		✓			DISPLACE PLUG
	0950	5	39.6				1750	PLUG DOWN - PSE UP CLOSE DV TOOL
							OK	RELEASE PSE - HELD
								CIRCULATE 25 SKS CMT TO POT
								WASH UP
	1030							JOB COMPLETE
								THANK YOU
								WAGLE, DUSTY, BRETT

ALLIED CEMENTING CO., INC. 13098

Federal Tax I.D.:

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

SERVICE POINT:
Hess City

DATE <u>8-26-04</u>	SEC. <u>17</u>	TWP. <u>15</u>	RANGE <u>22</u>	CALLED OUT <u>10:30pm</u>	ON LOCATION <u>12:30am</u>	JOB START <u>4:00am</u>	JOB FINISH <u>4:30am</u>
LEASE <u>Rosetta</u>	WELL # <u>1</u>	LOCATION <u>4+147 det 6N 2W 1/4N</u>			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)				<u>1W</u>			

CONTRACTOR Mallard Oney

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 233

CASING SIZE 8 5/8 DEPTH 233

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 13 1/2

OWNER _____

CEMENT AMOUNT ORDERED 170sx Cem 3%cc 2%gal

COMMON	<u>170</u>	@	<u>785</u>	<u>1334 50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>1100</u>	<u>33 00</u>
CHLORIDE	<u>5</u>	@	<u>3300</u>	<u>165 00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mark

224 HELPER J. Weighouse

BULK TRUCK

341 DRIVER Lanneo

BULK TRUCK

_____ DRIVER _____

HANDLING	<u>178</u>	@	<u>135</u>	<u>240 30</u>
MILEAGE	<u>20</u>		<u>54/sk/mile</u>	<u>178 00</u>
TOTAL				<u>1950 80</u>

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REMARKS:

used 28"

circ 8 5/8 cas w/ reg pump

mix cement disp plus

w/ 13 1/2 BBL cemented circ

Thanks

DEPTH OF JOB	<u>233</u>			
PUMP TRUCK CHARGE				<u>576 00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>400</u>	<u>80 00</u>
PLUG	<u>Top Wood</u>	@		<u>55 00</u>

CHARGE TO: Hess Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 705 00

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

TOTAL