

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**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: 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

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. \_\_\_\_\_

1/2/08	1/10/08	1/31/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,523-00-00  
County: Trego  
Appx. SE NW NE Sec. 26 Twp. 15 S. R. 25  East  West  
1120 feet from ~~S~~ / N (circle one) Line of Section  
1760 feet from E / ~~W~~ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Giess "B" Well #: 3

Field Name: Splitter East  
Producing Formation: Mississippi

Elevation: Ground: 2521' Kelly Bushing: 2526'  
Total Depth: 4570' Plug Back Total Depth: 4545'

Amount of Surface Pipe Set and Cemented at 203 Feet  
Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1925 Feet

If Alternate II completion, cement circulated from 1925  
feet depth to surface w/ 225 sx cmt.

**Drilling Fluid Management Plan** AH II NCR 8-21-08  
(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.: \_\_\_\_\_

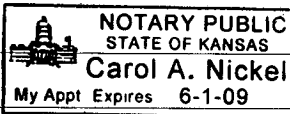
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Pres. Date: 8/7/08

Subscribed and sworn to before me this 7th day of August, 2008.

Notary Public: Carol A. Nickel  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

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

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KANSAS CORPORATION COMMISSION  
**AUG 08 2008**  
CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Side Two

Operator Name: Hess Oil Company Lease Name: Giess "B" Well #: 3 -  
Sec. 26 Twp. 15 S. R. 25  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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
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"	24#	203'	common	170	2% gel, 3%cc
Production	7-7/8"	5-1/2"	15#	4570'	EA-2	150	
					and SMD	225	

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 <i>(Amount and Kind of Material Used)</i>	Depth
3	4478'-4489'		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-7/8"	4527'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
2/11/08			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	60	0	0		37	

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other *(Specify)* 4478'-4489'

*(If vented, Submit ACO-18.)*

# HESS OIL COMPANY

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

## ACO-1 Completion Form Attachment

**Giess "B" #3**

**Approx. SE NW NE**

**1120' FNL, 1760' FEL, Section 26-15-25W**

**Trego County, Kansas**

**API# 15-195-22,523-00-00**

Elevation: 2526' KB

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Anhydrite	1955'	(+571')
Base Anhydrite	1989'	(+537')
Heebner	3834'	(-1308')
Lansing	3875'	(-1349')
Stark Shale	4110'	(-1584')
Base Kansas City	4168'	(-1642')
Pawnee	4291'	(-1765')
Fort Scott	4374'	(-1848')
Cherokee Shale	4397'	(-1871')
Mississippi	4475'	(-1949')
RTD	4570'	(-2044')

DST #1: 4464' - 4492'. Miss-run, packer failure

DST #2: 4396' - 4492'. Miss-run, packer failure

DST #3: Depth: 4480' - 4496'  
Times: 30-45-30-45  
Blows: IF - BOB in 4 min.  
ISI - surface blow built to 1" in 45 min.  
FF - BOB in 5 min.  
FSI - surface blow built to 1½" in 45 min.  
Recoveries: 310' MWCGO (40% G, 30 O, 10% W 20% M)  
558' MCGO (20% G, 75% O, 5% M)  
434' GO (20% G, 80% O)  
Pressures: IH 2350#, IF 70-321#, ISI 1218#, FF 315-484#, FSI 1207#, FH 2266#

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CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

31040

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

SERVICE POINT:  
GREAT BEND

DATE <u>1-3-08</u>	SEC <u>26</u>	TWP. <u>15</u>	RANGE <u>25</u>	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>10:00 AM</u>	JOB START <u>10:00 AM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>Gress</u>	WELL # <u>3</u>	LOCATION <u>Arnold 4N, 1W, 1 1/2 N, W/3</u>		COUNTY <u>Trego</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Mallard

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4" T.D. 203'

CASING SIZE 8 7/8" DEPTH 203'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 200# MINIMUM 0

MEAS. LINE \_\_\_\_\_ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 12 BBLs of freshwater

OWNER Hess oil Co.

CEMENT

AMOUNT ORDERED 1.70 sk Common 3% CC  
2% Gel

EQUIPMENT

PUMP TRUCK # 181 CEMENTER Rick H.  
HELPER Steve T.

BULK TRUCK # 341 DRIVER Carl S.

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>170 sk</u>	@	<u>12.15</u>	<u>2065.50</u>
POZMIX		@		
GEL	<u>3 sk</u>	@	<u>18.25</u>	<u>54.75</u>
CHLORIDE	<u>5 sk</u>	@	<u>51.00</u>	<u>255.00</u>
ASC		@		

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HANDLING	<u>170 sk</u>	@	<u>1.90</u>	<u>338.20</u>
MILEAGE	<u>178 sk</u>	@	<u>26</u>	<u>416.52</u>
TOTAL				<u>3129.97</u>

REMARKS:

pipe on bottom, broke circulation, mixed  
170 sk Common 3% CC, 2% Gel, shut down  
Released plug and displaced with 12 BBLs  
of freshwater and shut in.

Cement did circulate!

SERVICE

DEPTH OF JOB	<u>203'</u>			
PUMP TRUCK CHARGE				<u>893.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>26</u>	@	<u>7.00</u>	<u>182.00</u>
MANIFOLD		@		
<u>Head Rent</u>		@	<u>110.00</u>	<u>110.00</u>
TOTAL				<u>1185.00</u>

CHARGE TO: Hess oil Co.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>1- wooden plug</u>	<u>66.00</u>			<u>66.00</u>
		@		
		@		
		@		
		@		

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



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



# Invoice

DATE	INVOICE #
1/10/2008	13153

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	B #3	Giess	Trego	Mallard Drilling	Oil	Development	Cement 5-1/2" Pr...	Roger
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	4.00	120.00
579D	Pump Charge - Two-Stage				1	Job	1,750.00	1,750.00
580	Additional Hours				3	Hours	150.00	450.00
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	310.00	310.00T
402-5	5 1/2" Centralizer				1	Each	100.00	100.00T
409-5	5 1/2" Turbolizer				5	Each	115.00	575.00T
403-5	5 1/2" Cement Basket				1	Each	300.00	300.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	3,200.00	3,200.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
281	Mud Flush				500	Gallon(s)	0.75	375.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	26.00	104.00T
325	Standard Cement				150	Sacks	12.50	1,875.00T
284	Calseal				7	Sack(s)	30.00	210.00T
283	Salt				700	Lb(s)	0.20	140.00T
285	CFR-1				70	Lb(s)	4.50	315.00T
276	Flocele				94	Lb(s)	1.25	117.50T
330	Swift Multi-Density Standard (MIDCON II)				225	Sacks	15.00	3,375.00T
581D	Service Charge Cement				375	Sacks	1.25	468.75
583D	Drayage				570	Ton Miles	1.00	570.00
	Subtotal							14,555.25
	Sales Tax Trego County						5.80%	649.40

4999  
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WICHITA KS

**Thank You For Your Business In 2007!**  
**We Look Forward To Serving You In 2008!**

**Total**

**\$15,204.65**

JOB LOG

SWIFT Services, Inc.

DATE 7-10-08 PAGE NO. 1

CUSTOMER Hess Oil Co. WELL NO. B#3 LEASE Giess JOB TYPE 2-Stage Long String TICKET NO. 13153

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1640							On Loc.
	1740							Start in hole 5 1/2" 15.5 # csg. 4569'
								Cent. #1, #2, #3, #4, #5
								Reg. Cent #58
								Basket #59
								DV tool #59 1925'
								Latch down Baffle 4548'
	2015							DROP BALL - CIRCULATE
	2040	6	12		✓		500	PUMP 500 GAL MUD FLOSH
	2042	6	20		✓		500	PUMP 20 BBLS KCL-FLOSH
	2049	5 1/2	36		✓		400	MIX CEMENT 150 SKS EA-2 @ 15.5 PPG
	2057							WASH OUT PUMP - LINES
	2058							RELEASE 1ST STAGE LATCH DOWN PLUG
	2100	7	0		✓		0	DISPLACE PLUG
	2115	6 1/2	108.2		✓		1500	PLUG DOWN - PSE UP CATCHIN PLUG
	2117						OK	RELEASE PSE-HELD
								WASH TRUCK
	2120				✓			DROP DV OPENING PLUG
	2135						1200	OPEN DV TOOL - CIRCULATE 4 HRS
	0115	6	20		✓		350	PUMP 20 BBLS KCL-FLOSH
	0120		4 1/2					PLUG RH-MH
	0125	6 1/2	125		✓		300	MIX CEMENT 225 SKS S/W @ 11.2 PPG
	0143							WASH OUT PUMP - LINES
	0144							RELEASE DV CLOSING PLUG
	0145	6 1/2	0		✓			DISPLACE PLUG
	0152	5 1/2	45.8				1500	PLUG DOWN - PSE UP CLOSE DV TOOL
	0155						OK	RELEASE PSE-HELD
								CIRCULATED 25 SKS CEMENT TO PSE
								WASH TRUCK
	0300							JOB COMPLETE

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CONSERVATION DIVISION WICHITA, KS

THANK YOU  
WAYNE ROGER BRETT SHANE