

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1
October 2008
Form Must Be Typed

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 5663
Name: Hess Oil Company
Address 1: P. O. Box 1009
Address 2: _____
City: McPherson State: KS Zip: 67460 + 1009
Contact Person: Bryan Hess
Phone: (620) 241-4640
CONTRACTOR: License # 4958
Name: Mallard JV, Inc.
Wellsite Geologist: James C. Hess
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 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. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____

<u>5-15-2009</u>	<u>5-20-2009</u>	<u>6-3-2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22585-00-00 ORIGINAL
Spot Description: Approx.
E2 NW SE Sec. 20 Twp. 15 S. R. 22 East West
2045 Feet from North / South Line of Section
1630 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Trego
Lease Name: June B Well #: 1
Field Name: Page Creek North
Producing Formation: Cherokee
Elevation: Ground: 2264' Kelly Bushing: 2269'
Total Depth: 4294' Plug Back Total Depth: 4247'
Amount of Surface Pipe Set and Cemented at: 4291 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1589 Feet
If Alternate II completion, cement circulated from: 1589
feet depth to: surface w/ 200

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 82-3-130, 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, Pres. Date: 7-15-2009

Subscribed and sworn to before me this 15th day of July,
20 09.

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

KANSAS CORPORATION COMMISSION
JUL 16 2009

RECEIVED

Operator Name: Hess Oil Company Lease Name: June B Well #: 1
 Sec. 20 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: Dual Induction, Dual Compensated Porosity, Gamma Ray Correlation	<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'	common	150	2% gel, 3% cc
Production	7-7/8"	5-1/2"	15.5#	4291'	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4203'-4207', 4194'-4200'		

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>4150'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>7-1-2009</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>40</u>	Gas Mcf <u>0</u> Water Bbls. <u>0</u> Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4194'-4207'</u>
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HESS OIL COMPANY

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

ACO-1 Completion Form Attachment

June B #1

Approx. E2 NW SE
2045' FSL, 1630' FEL
Section 20-15-22W
Trego County, KS
API# 15-195-22585-00-00

Elev. 2269' KB

<u>FORMATION</u>	<u>LOG TOP</u>	<u>DATUM</u>
Anhydrite	1614'	(+655')
Base Anhydrite	1652'	(+617')
Heebner	3616'	(-1347')
Lansing	3656'	(-1387')
Stark Shale	3869'	(-1600')
Base Kansas City	3916'	(-1647')
Marmaton	3949'	(-1680')
Pawnee	4018'	(-1749')
Fort Scott	4100'	(-1831')
Cherokee Shale	4121'	(-1852')
Mississippi	4240'	(-1971')
RTD	4295'	(-2026')
LTD	4294'	(-2025')

DST #1

Depth: 4122' - 4214'

Times: 30-30-0-0

Blows: IF - BOB in 3 min.

ISI - Blow back built to 1/4"

FF - Pulled tool

Recoveries: 30' MCO (60% oil, 40% mud)

210' Free Oil

370' Gassy HOCM (10% gas, 50% oil, 40% mud)

120' OCWM (15% oil, 5% water, 80% mud)

20' Free Oil

Pressures: IH 2108#, IF 223-348#, ISI 1102#, FF ---, FSI ---, FH 2030#

KANSAS CORPORATION COMMISSION

JUL 16 2009

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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 3110

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-15-09	20	15	22	Trego	KS		6:45 PM
Lease	Well No.		Location				
June	B-1		S TREGO 2 1/2 W 23 CURVE				
Contractor				Owner			
Hallerath				1 West 3/4 S W 23			
Type Job				To Quality Oilwell Cementing, Inc.			
Surface job				You are hereby requested to rent cementing equipment and furnish			
Hole Size				cementer and helper to assist owner or contractor to do work as listed.			
2 1/4		T.D.		222			
Csg.		Depth		Charge To			
8 5/8		222		Hess Oil Company			
Tbg. Size		Depth		Street			
Drill Pipe		Depth		City			
Tool		Depth		State			
Cement Left in Csg.		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
10-15 ft				CEMENT			
Press Max.		Minimum		Amount Ordered			
				150 @ 10.00			
Meas Line		Displace		Common			
		13 3/4 BBL		150 @ 10.00			
Perf.				Poz. Mix			
				Gel.			
				3 @ 17.00			
				Calcium			
				5 @ 42.00			
				Mills			
				Salt			
				Flowseal			
EQUIPMENT							
Pumptrk	No.	Cementer					
9		Helper	B. C. Brown				
Bulktrk	No.	Driver					
10		Driver	Paul				
Bulktrk	No.	Driver					
14		Driver	D. W. ...				
JOB SERVICES & REMARKS							
Pumptrk Charge	SFC		400.00				
Mileage	35 @ 6.00		210.00				
Footage							
Total			610.00		Handling		276.56
					Mileage		250.00
					Pump Truck Charge		610.00
Remarks:							
Cement Die 500.00							
FLOAT EQUIPMENT							
Guide Shoe							
Centralizer							
Baskets							
AFU Inserts							
8 5/8 hose & manifold							
1 water plug							
Rotating Head							
Squeez Mainfold							
Tax							
85.72							
Discount							
(579.00)							
Total Charge							
2473.22							

X Signature

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JOB LOG

SWIFT Services, Inc.

DATE 05-21-09 PAGE NO. 1

CUSTOMER AGS OIL WELL NO. 5B-1 LEASE JUNE JOB TYPE 2-STAGE, LONGSTRING TICKET NO. 16429

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							DN LOCATION
								CMT: BOTTOM 150 STDEA-2, TOP 200 SMD
								RTO 4295, SET PIPE 4291, SJ 41.10, TUSERT 4250
								5 1/2 IS. 5 1/2, D.V. ON TOP #66, 1589.
								TURBOLIZER 1,2,3,4,5 BSH 66 CMT 65
	1130							START CIRC F.E.
	1135							TAG BOTTOM - Dropball
	1130							BREAK CIRC
	1134	5.0	0				200	START MUD FLUSH
			12					" WCL "
			32					END FLUSH
			0					START EA-2
			36.5					END
								WASH PL. DROP BOTTOM LO PLUG
	1135	6.0	0				200	START DISP W/H2O
			64.0				200	" " W/ RIG MUD - CMT ON BOTTOM
			80.0				300	
			85.0				500	
			90.0				600	
			95.0				700	
	1142	4.5	101.1				1100	LAND PLUG
								RELEASE - DROP D.V. OPENING DART
	1140					1100	1100	OPEN D.V., CIRC W/ RIG 4 HRS
	1120		7.5					PLUG RH, MIT
	1125	6.0	0				300	START WCL
			20					END
			0					START SMD
			85.0					END CMT
								DROP D.V. CLOSING PLUG
	1145	5.0	0				300	START DISP
			20.0				400	CIRC CMT 355 HRS TO PIT
	1155		37.9				1100	LAND PLUG - CLOSE D.V.
	1145							JOB COMPLETE

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THANK YOU!
DAVE, JOSH B, DAVE

HESS OIL COMPANY

225 N. Market, Suite 300

Wichita, Kansas 67202

(316) 263-2243

GEOLOGICAL REPORT

JUNE #5

2045' FSL, 1630' FEL of

SECTION 20 - 15S - 22W

TREGO COUNTY, KANSAS

Commenced: 5-15-09

Elevations: 2264' GR, 2269' KB

Completed: 5-21-09

Surface Pipe: 8-5/8" @ 222' KB

Contractor: Mallard J.V.

Production Pipe: 5½"

One foot drilling time was kept from 1580' to 1680' KB and from 3500' to rotary total depth. Ten foot drilling samples (wet & dry) were kept from 4000' to RTD.

Following are sample tops, descriptions of zones of interest (including all shows of oil & gas), and the results of all drill stem tests.

<u>ANHYDRITE</u>	<u>1614</u>	<u>(+655)</u>
<u>BASE ANHYDRITE</u>	<u>1654</u>	<u>(+615)</u>
<u>HEEBNER</u>	<u>3617</u>	<u>(-1348)</u>
<u>LANSING</u>	<u>3660</u>	<u>(-1391)</u>
<u>STARK SHALE</u>	<u>3870</u>	<u>(-1601)</u>
<u>BASE KANSAS CITY</u>	<u>3919</u>	<u>(-1650)</u>

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HESS OIL COMPANY

225 N. Market, Suite 300

Wichita, Kansas 67202

(316) 263-2243

June #5

Page 2

<u>MARMATON</u>	<u>3950</u>	<u>(-1681)</u>
<u>PAWNEE</u>	<u>4017</u>	<u>(-1748)</u>
<u>FORT SCOTT</u>	<u>4100</u>	<u>(-1831)</u>
<u>CHEROKEE SHALE</u>	<u>4122</u>	<u>(-1853)</u>

4196-4204' KB Clear, fine to medium grained, sandstone clusters. Fair show of free oil in fair intergranular porosity, fair odor, good stain, & strong cut.

4205-10' KB Clear to tan, fine to medium grain, sandstone clusters. Fair show of free oil in fair porosity, weak odor, good stain, and a strong cut.

DRILL STEM TEST #1 4122' to 4214' KB 92' Anchor

Blow: Bottom of bucket in 3 min.

Times: Open 30, Closed 30, Open 0, Closed 0.

Recovered: 750' Mud Cut Oil

Pressures: IH 2109# IF 224 - 349# ISIP 1102#
FH 2030# FF -- FSIP --

4214-20' KB Few clear, sandstone clusters with fair show of free oil. Some white, very finely crystalline, "vuggy" dolomite w/fair show, no odor, fair stain & cut.

4221-27' KB White, very finely crystalline, dense, dolomite. Weak show of free oil, no odor, fair porosity, weak stain, and a slight cut.

KANSAS CORPORATION COMMISSION

MISSISSIPPI 4238 (-1969)

ROTARY TOTAL DEPTH 4295 (-2026)

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It was decided to run a set of Dual Induction & Compensated Porosity logs to check the sample tops. Also, to look for any lower payzones. I discovered 2 sets of sands covered in DST #1 to be completed. 5½" 15.5# casing was set @ 4291' KB with 150sx EA-II cement. (plug down 2:15pm) A D.V. Tool was set @ 1590' KB and cemented to surface w/200sx SMDC -- plug down 7:00pm with 35 sx circulated to working pits.

Sincerely,


James C. Hess