

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: \_\_\_\_\_  
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. \_\_\_\_\_

8-9-07	8-16-07	8-17-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-21942-00-00  
County: Finney  
App. SE NE NW Sec. 34 Twp. 23 S. R. 30  East  West  
860 feet from S  (circle one) Line of Section  
2360 feet from E  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  (NW) SW  
Lease Name: Pamela Well #: 1  
Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2806' Kelly Bushing: 2811'  
Total Depth: 4850' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 346 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 P+A Alt I NCR  
(Data must be collected from the Reserve Pit) 1-12-09  
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: 10-10-07  
Subscribed and sworn to before me this 10<sup>th</sup> day of October,  
20 07  
Notary Public: Carol Nickel  
Date Commission Expires: \_\_\_\_\_

NOTARY PUBLIC  
STATE OF KANSAS  
Carol A. Nickel  
My Appt Expires 6-1-09

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
KANSAS CORPORATION COMMISSION  
OCT 12 2007  
RECEIVED

Operator Name: Hess Oil Company Lease Name: Pamela Well #: 1  
 Sec. <sup>34</sup> Twp. <sup>23</sup> S. R. <sup>30</sup> East  West County: Finney

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**Compensated Density Neutron, Sonic, Dual Induction**

**CASING RECORD**  New  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#	346'	common	190	3% cc, 2% gel

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (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

### Pamela #1

Approx. SE NE NW

860' FNL, 2360' FWL, Section 34-23-30W

Finney County, Kansas

API# 15-055-21,942-00-00

Elevation: 2811' KB

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Heebner	3986'	(-1175')
Lansing	4038'	(-1227')
Base Kansas City	4470'	(-1659')
Marmaton	4530'	(-1719')
Pawnee	4570'	(-1759')
Cherokee Shale	4613'	(-1802')
Mississippi St. Gen.	4741'	(-1930')
St. Louis	4830'	(-2019')
RTD	4850'	(-2039')
LTD	4849'	(-2038')

DST #1:                    Depth:            4720' – 4760 KB'  
  
                                 Times:            30-30-0-0  
  
                                 Blows:            Weak blow died in 5 min. No return  
  
                                 Recoveries:    3' Mud  
  
                                 Pressures:    IH 2375#, IF 14-16#, ISI 22#, FF ---, FSI ---, FH 2274#

DST #2:                    Depth:            4820' – 4850' KB'  
  
                                 Times:            30-30-0-0  
  
                                 Blows:            Weak blow died in 3 min. No return  
  
                                 Recoveries:    5' Mud  
  
                                 Pressures:    IH 2475#, IF 16-21#, ISI 1334#, FF ---, FSI ---, FH 2388#

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CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

30427

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

SERVICE POINT:

~~Hess City~~  
Great Bend

DATE <u>8-9-07</u>	SEC. <u>34</u>	TWP. <u>23</u>	RANGE <u>30W</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>8:00 PM</u>	JOB START <u>9:30 PM</u>	JOB FINISH <u>10:00 PM</u>
LEASE <u>Pamela</u>	WELL # <u>1</u>	LOCATION <u>23 Hwy + 156 Hwy Jct, SW</u>			COUNTY <u>Finnery</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>35, 2 1/2 west into</u>				

CONTRACTOR Mallard OWNER Hess oil

TYPE OF JOB Surface Job  
 HOLE SIZE 12 1/4" T.D. 346'  
 CASING SIZE 8 5/8" 24# DEPTH 346'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 200# PSF MINIMUM 0  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 15'  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 21 BBLs of freshwater

CEMENT  
 AMOUNT ORDERED 190 sx Common 3% CC, 2% Gel

COMMON	<u>190</u>	@	<u>11.10</u>	<u>2109.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>6</u>	@	<u>46.60</u>	<u>279.60</u>
ASC		@		

**EQUIPMENT**

PUMP TRUCK CEMENTER Rick H.  
 # 224 HELPER Jim W.  
 BULK TRUCK  
 # 357 DRIVER Marlyn S.  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING	<u>200</u>	@	<u>1.90</u>	<u>380.00</u>
MILEAGE	<u>80</u>	@	<u>9.200</u>	<u>1440.00</u>
TOTAL				<u>4275.2</u>

**REMARKS:**

pipe on bottom, broke Circulation with big mud, hoisted to pump truck and mixed 190 sx Common 3% CC, 2% Gel, shut down + Readded plug and displaced with 21 BBLs of freshwater and shut in.  
Cement did Circulate!

**SERVICE**

DEPTH OF JOB	<u>346'</u>			
PUMP TRUCK CHARGE				<u>815.00</u>
EXTRA FOOTAGE	<u>46</u>	@	<u>.65</u>	<u>29.90</u>
MILEAGE	<u>80</u>	@	<u>6.00</u>	<u>480.00</u>
MANIFOLD		@		
<u>Head Rent</u>		@		<u>100.00</u>

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OCT 12 2007

TOTAL 1424.90

CONSERVATION DIVISION  
PLUG & BOND EQUIPMENT  
WICHITA, KS

<u>1-wooden plug</u>		@		<u>60.00</u>
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CHARGE TO: Hess oil  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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

# ALLIED CEMENTING CO., INC. 25974

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

SERVICE POINT: Oakley

DATE <u>8-17-07</u>	SEC. <u>34</u>	TWP. <u>23<sup>s</sup></u>	RANGE <u>30<sup>w</sup></u>	CALLED OUT	ON LOCATION <u>2:00 PM</u>	JOB START <u>3:00 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>Pamela</u>	WELL # <u>1</u>	LOCATION <u>3B+156 Jet 5W-35</u>			COUNTY <u>Finney</u>	STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)				<u>2'w-1/4s</u>			

CONTRACTOR Mallard Dels Co  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8 T.D. 4850'  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 xH DEPTH 2000'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Same  
 CEMENT AMOUNT ORDERED 265 sks 60/40 per  
6% Cel, 1/4# Flo-Seal

COMMON	<u>159 - sks @ 12.60</u>	<u>2,003.40</u>
POZMIX	<u>106 - sks @ 6.40</u>	<u>678.40</u>
GEL	<u>14 sks @ 16.65</u>	<u>233.10</u>
CHLORIDE	_____ @ _____	_____
ASC	_____ @ _____	_____
	<u>Flo Seal 66 # @ 2.00</u>	<u>132.00</u>
	_____ @ _____	_____
	_____ @ _____	_____
	_____ @ _____	_____
	_____ @ _____	_____
	_____ @ _____	_____
	_____ @ _____	_____
HANDLING	<u>282 sks @ 1.90</u>	<u>535.80</u>
MILEAGE	<u>9¢ per sk/mile</u>	<u>1,827.36</u>
TOTAL		<u>5,410.06</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Walt  
 # 417 HELPER Kelly  
 BULK TRUCK DRIVER Tyler  
 # 341  
 BULK TRUCK DRIVER \_\_\_\_\_  
 # \_\_\_\_\_

**REMARKS:**

- 50 - sks @ 2000'
  - 80 - sks @ 1150'
  - 40 - sks @ 600'
  - 50 - sks @ 370'
  - 20 - sks @ 60'
  - 10 - sks in MH
  - 15 - " " R.H.
- Thank You

**SERVICE**

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE 955.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 72 - miles @ 6.00 432.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

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OCT 12 2007

TOTAL 1,387.00

CONSERVATION DIVISION  
WICHITA, KS  
PLUG & FLOAT EQUIPMENT

8 5/8  
 L- DH Plug \_\_\_\_\_ @ \_\_\_\_\_ 35.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_