

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  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. \_\_\_\_\_

11-3-06	11-9-06	11-9-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22,406-00-00  
County: Trego

App. C  SE  NE  SW  NW  S. R. 22  East  West  
2045 feet from  E  N (circle one) Line of Section  
640 feet from  E  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: Augustine Well #: 1

Field Name: \_\_\_\_\_  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2210' Kelly Bushing: 2215'  
Total Depth: 4126 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 204' 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** *ACT II P&A with*  
(Data must be collected from the Reserve Pit) *7-24-07*  
Chloride content 5,000 ppm Fluid volume 240 bbls  
Dewatering method used removed free fluids  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Hess Oil Company  
Lease Name: Juliette License No.: 5663  
Quarter NW Sec. 10 Twp. 14 S. R. 22  East  West  
County: Trego Docket No.: reserve pit

**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: 12-27-06  
Subscribed and sworn to before me this 27th day of December,  
2006.  
Notary Public: Carol A. 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  
 UIC Distribution  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**DEC 28 2006**  
CONSERVATION DIVISION  
WICHITA, KS

11/11/70

Operator Name: Hess Oil Company Lease Name: Augustine Well #: 1  
 Sec. 15 Twp. 14 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  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:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

**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"	20#	204'	common	160	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				

**PERFORATION RECORD - Bridge Plugs Set/Type**  
 Specify Footage of Each Interval Perforated

Shots Per Foot	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

**Augustine #1**

**Approx. C SE NE**

**2045' FNL, 640' FEL, Section 15-14-22W**

**Trego County, Kansas**

**API# 15-195-22,406-00-00**

Elevation: 2215' KB

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Anhydrite	1624'	(+591')
Base Anhydrite	1665'	(+550')
Heebner	3587'	(-1372')
Lansing	3623'	(-1408')
Base Kansas City	3861'	(-1646')
Pawnee	3973'	(-1758')
Fort Scott	4040'	(-1825')
RTD	4126'	(-1911')

DST #1: Depth: 4060' - 4090'

Times: 30-45-30-45

Blows: IF - BOB in 23 min.  
IS - surface blow died in 30 min.  
FF - BOB in 33 min.  
FS - surface blow built to 1" in 45 min.

Recoveries: 125' MWCO (80% oil, 10% water, 10% mud)  
125' MWCO (85% oil, 5% water, 10% mud)  
93' MCO (80% oil, 20% mud)  
36' oil

Pressures: IH 1948#, IF 40-129#, ISI 896#, FF 137-156#, FSI 793#, FH 1924#

DST #2 Depth: 4100' - 4126'  
Missrun - packer failure

DST #3 Depth: 4110' - 4126'

Times: 15-15-0-0

Blows: IF - BOB in 1½ min.  
IS - no return

Recoveries: 746' MCW (95% water, 5% mud)  
134' mud

Pressures: IH 2062#, IF 230-465#, ISI 1032#, FF ---, FSI ---, FH 1911#

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 28 2006

CONSERVATION DIVISION  
WICHITA, KS

# HESS OIL COMPANY

225 N. Market, Suite 300  
Wichita, Kansas 67202

(316) 263-2243

## GEOLOGICAL REPORT

### AUGUSTINE #1

2045' FNL, 640' FEL of  
SECTION 15 - 14S - 22W  
TREGO COUNTY, KANSAS

Commenced: 11-3-06                      Surface Pipe: 8-5/8" @ 204' KB  
Completed: 11-9-06                      Production Pipe: none  
Contractor: Mallard J.V.                      Elevations: 2210' GR, 2215' KB

One foot drilling time was kept from 1600' to 1700' KB and from 3500' to RTD. Ten foot drilling samples (wet & dry) were kept from 3900' KB to Rotary Total Depth.

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>1624</u>	<u>+591)</u>
<u>BASE ANHYDRITE</u>	<u>1665</u>	<u>(-550)</u>
<u>HEEBNER</u>	<u>3587</u>	<u>(-1372)</u>
<u>LANSING</u>	<u>3623</u>	<u>(-1408)</u>

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 28 2006

CONSERVATION DIVISION  
WICHITA, KS



# ALLIED CEMENTING CO., INC.

26498

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

SERVICE POINT:

M.B.

DATE <u>11-3-06</u>	SEC. <u>15</u>	TWP. <u>14s</u>	RANGE <u>22w</u>	CALLED OUT <u>4 pm</u>	ON LOCATION <u>7:30 pm</u>	JOB START <u>10 pm</u>	JOB FINISH <u>11 pm</u>
WELL # <u>1</u>		LOCATION <u>H+1#7 Hwy 14N1w</u>			COUNTY <u>Trego</u>	STATE <u>K.S.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Mallard Rig

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 204 ft

CASING SIZE 8 3/8 DEPTH 204 ft

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 ft

PERFS.

DISPLACEMENT 12 bbl

OWNER

CEMENT AMOUNT ORDERED 160 sk Common  
36 cc 28 gel

EQUIPMENT

PUMP TRUCK CEMENTER Mike M

# 181 HELPER Brandon B.

BULK TRUCK DRIVER Kevin D.

# 342 DRIVER

COMMON	<u>160 sk</u>	@	<u>10.65</u>	<u>1704.00</u>
POZMIX		@		
GEL	<u>36 cc</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>544</u>	@	<u>46.60</u>	<u>23300</u>
ASC		@		
HANDLING	<u>168 sk</u>	@	<u>1.90</u>	<u>319.20</u>
MILEAGE	<u>168 sk 09</u>	@	<u>37</u>	<u>559.44</u>
TOTAL				<u>2865.59</u>

REMARKS:

Circulate Hole with Rig mud pump  
Mix Cement + Potash Plug  
Displace plug Down with Water

Cement did Circulate  
to surface

SERVICE

DEPTH OF JOB	<u>204 ft</u>		
PUMP TRUCK CHARGE			<u>85.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>37</u>	@	<u>6.00</u> <u>222.00</u>
MANIFOLD		@	
<b>RECEIVED</b>			
KANSAS CORPORATION COMMISSION			
DEC 28 2006			
CONSERVATION DIVISION WICHITA, KS			TOTAL <u>1037.00</u>

CHARGE TO: Hess oil

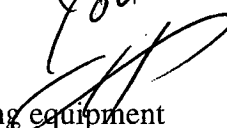
STREET \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT

1-8 3/8 wooden plug	@	<u>60.00</u>	<u>60.00</u>
	@		
	@		
	@		

*Thank You*



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

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

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

No. **1158**

Date	11-9-06	Sec.	Twp	Range	Called Out	On Location	Job Start	Finish
Lease	Augustine	Well No.	1	Location	Ogallah I 70 105 wis	Trego	County	Ks
Contractor	Mallard J.V			Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			

Type Job	Plug	T.D.	4126	Charge To	Hess Oil Co
Hole Size	1 5/8	Depth		Street	
Csg.		Depth		City	State
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Drill Pipe		Depth			
Tool		Depth			
Cement Left in Csg.		Shoe Joint			
Press Max.		Minimum			
Meas Line		Displace			

EQUIPMENT			Amount Ordered	CEMENT	
			200 @ 6% gel 1/16 flowseal per ft		
			Consisting of		
Pumptrk	1 No.	Cementer Helper	Dave	Common 120 @ 10 <sup>60</sup>	1,272.00
Bulktrk	2 No.	Driver	Keith	Poz. Mix 80 @ 6 <sup>00</sup>	480.00
Bulktrk	pu No.	Driver	Darin	Gel. 10 @ 16 <sup>50</sup>	165.00
			Chloride		
			Hulls		
Pumptrk Charge	plug 1650'	825 <sup>00</sup>	Flowseal 50 # @ 2.00	100.00	
Mileage	64 @ 5 <sup>00</sup>	320 <sup>00</sup>			
Footage					
Total			1145 <sup>00</sup>		

JOB SERVICES & REMARKS			Handling	Sales Tax
			210 @ 1 <sup>90</sup>	399.00
			Mileage 84 per ch per mile	1075.20
			PUMP TRUCK CHARGE	1145.00
			Sub Total	1145.00
			Total	
			Floating Equipment & Plugs	dry Hole 8" 45.00
			Squeeze Manifold	
			Rotating Head	

Remarks:				
25 sk @ 1650				
100 @ 725				
40 @ 265				
10 @ 40 w/ plug				
10 mouse hole				
15 Rot hole				

<p align="center"><b>RECEIVED</b> KANSAS CORPORATION COMMISSION <b>DEC 2 8 2006</b> CONSERVATION DIVISION WICHITA, KS</p>		Tax	271.51
		Discount	(468.00)
		Total Charge	4,484.71
		Signature	