

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: \_\_\_\_\_  
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. \_\_\_\_\_  
1/26/05 2/1/05 2/1/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 195-22281-00-00  
County: Trego Approx. 110' E of  
Approx. S2 SE SW Sec. 16 Twp. 15 S. R. 22  East  West  
290 feet from (S) ~~(SE)~~ (circle one) Line of Section  
1870 feet from ~~(E)~~ (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Coleen Well #: 1

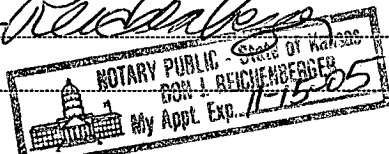
Field Name: \_\_\_\_\_  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2237' Kelly Bushing: 2242'  
Total Depth: 4268' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 206 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan P+A KJR 3/5/08  
(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: President Date: 3/21/05  
Subscribed and sworn to before me this 21 day of March  
20 05  
Notary Public: Don J. Reichenberger  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**  
NO Letter of Confidentiality Received  
If Denied, Yes  Date: RECEIVED  
 Wireline Log Received  
 Geologist Report Received MAR 22 2005  
 UIC Distribution  
**KCC WICHITA**

Operator Name: Hess Oil Company Lease Name: Coleen Well #: 1  
 Sec. 16 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 <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:			

Radiation Guard

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	12-14"	8-5/8"	24#	206'	common	175	2% gel, 3% cc

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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) \_\_\_\_\_

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

ACO-1 Completion Form Attachment

**Coleen #1**  
**Approx. S2 SE SW**  
**290' FSL, 1870' FWL, Section 16-15-22W**  
**Trego County, Kansas**  
**API# 15-195-22281-00-00**

Elevation: 2242' KB

<u>FORMATION</u>	<u>LOG TOP</u>	<u>DATUM</u>
Anhydrite	1591'	(+651')
Base Anhydrite	1631'	(+611')
Heebner	3586'	(-1344')
Toronto	3610'	(-1368')
Lansing	3626'	(-1384')
Stark Shale	3844'	(-1602')
Base Kansas City	3893'	(-1651')
Marmaton	3921'	(-1679')
Pawnee	3987'	(-1745')
Fort Scott	4070'	(-1828')
Cherokee Shale	4093'	(-1851')
Cherokee Sand	4179'	(-1937')
Mississippi	4241'	(-1999')
RTD	4270'	(-2028')
LTD	4268'	(-2026')

DST #1: Depth: 4094'-4188'

Times: 30-60-30-60

Blows: IF - 1/4" blow BOB in 9 min.  
 FF - 1/4" blow BOB in 12 min.

Recoveries: 246' MCW (60% water, 40% mud)  
 252' OWCM (5% oil, 10% water, 85% mud)  
 126' OCM (5% oil, 95% mud)  
 282' Mud w/oil spots

Pressures: IH 2061#, IF 36-257#, ISI 1274#, FF 259#-375#, FSI 1274#, FH 2041#

RECEIVED  
 MAR 22 2005  
 KCC WICHITA

# ALLIED CEMENTING CO., INC. 20629

ORIGINAL

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

SERVICE POINT: Great Bend

DATE <u>1-27-05</u>	SEC. <u>16</u>	TWP. <u>15</u>	RANGE <u>22W</u>	CALLED OUT <u>5:00 pm</u>	ON LOCATION <u>9:00 pm</u>	JOB START <u>9:30 pm</u>	JOB FINISH <u>10:00 pm</u>
LEASE <u>Calcan</u>	WELL # <u>#1</u>	LOCATION <u>4+ Rural Blk Top 147</u>		COUNTY <u>Trego</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>		<u>6 north 2 3/4 west by Northwest</u>					

CONTRACTOR <u>Mallard Valg</u>	OWNER <u>Hess Oil Co.</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>206</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>206</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>approx 15'</u>	
PERFS.	
DISPLACEMENT <u>12 BBL's</u>	

CEMENT			
AMOUNT ORDERED <u>175 3x Common</u>			
<u>370 c/c &amp; 29 gal</u>			
COMMON <u>175 mt</u>	@	<u>8.30</u>	<u>1452.50</u>
POZMIX	@		
GEL <u>3 mt</u>	@	<u>13.00</u>	<u>39.00</u>
CHLORIDE <u>5 mt</u>	@	<u>36.00</u>	<u>180.00</u>
ASC	@		

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Tech</u>
# <u>120</u>	HELPER <u>T.D.</u>
BULK TRUCK	
# <u>3 1/2</u>	DRIVER <u>Ricky</u>
BULK TRUCK	
#	DRIVER

<b>RECEIVED</b>			
<b>MAR 22 2005</b>			
<b>KCC WICHITA</b>			
HANDLING <u>183 mt</u>	@	<u>1.50</u>	<u>274.50</u>
MILEAGE <u>183 Act S.S</u>	@	<u>20</u>	<u>201.40</u>
			TOTAL <u>2147.40</u>

REMARKS:

Run 7 jts of 8 5/8 csg. cement with 175 3x cement. Displace plug with 12 BBL's of fresh water. Cement Dil. Circ.

Thanks

CHARGE TO: Hess Oil Company  
STREET P.O. Box 1009  
CITY McPherson STATE KS ZIP 67460

<b>SERVICE</b>			
DEPTH OF JOB <u>206'</u>			
PUMP TRUCK CHARGE			<u>625.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>20</u>	@	<u>4.50</u>	<u>90.00</u>
MANIFOLD	@		
			TOTAL <u>715.00</u>

PLUG & FLOAT EQUIPMENT

<u>1-8 5/8 Double Cap</u>	@	<u>55.00</u>	<u>55.00</u>
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