



KANSAS CORPORATION COMMISSION 1085049  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5663  
Name: Hess Oil Company  
Address 1: PO BOX 1009  
Address 2: \_\_\_\_\_  
City: MCPHERSON State: KS Zip: 67460 + 1009  
Contact Person: Bryan Hess  
Phone: ( 620 ) 241-4640  
CONTRACTOR: License # 4958  
Name: Mallard, J. V., Inc.  
Wellsite Geologist: Jerry A. Smith  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
4/14/2012	4/30/2012	4/30/2012

API No. 15 - 15-165-21972-00-00  
Spot Description: \_\_\_\_\_  
SE NW SW SE Sec. 27 Twp. 18 S. R. 20  East  West  
830 Feet from  North /  South Line of Section  
2300 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Rush  
Lease Name: Randel Well #: 1-27  
Field Name: \_\_\_\_\_  
Producing Formation: na  
Elevation: Ground: 2125 Kelly Bushing: 2125  
Total Depth: 4131 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 1371 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**  
(Data must be collected from the Reserve Pit)  
Chloride content: 0 ppm Fluid volume: 0 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garriso Date: 06/22/2012



1085049

Operator Name: Hess Oil Company Lease Name: Randel Well #: 1-27  
 Sec. 27 Twp. 18 S. R. 20  East  West County: Rush

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border: none;"> <tr> <td style="width:33%; border: none;">Name Attached</td> <td style="width:33%; border: none;">Top Attached</td> <td style="width:33%; border: none;">Datum Attached</td> </tr> </table>	Name Attached	Top Attached	Datum Attached
Name Attached	Top Attached	Datum Attached		

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	12.25	8.625	24	1371	60/40 pozmix	450	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	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Hess Oil Company
Well Name	Randel 1-27
Doc ID	1085049

Tops

Name	Top	Bottom
Anhydrite	1366	+759
Base Anhydrite	1411	+714
Heebner	3608	-1483
Lansing	3654	-1529
Muncie Creek	3805	-1680
Base Kansas City	3949	-1824
Labette Shale	4089	-1964
Fort Scott	4104	-1979
Cherokee Sand	4116	-1991
RTD	4131	-2006



# ALLIED OIL & GAS SERVICES, LLC 053519

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

SERVICE POINT: Gregg County, KS  
4-26-12

DATE <u>4-25-12</u>	SEC <u>27</u>	TWP <u>13S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Round</u>		WELL# <u>1-27</u>		LOCATION <u>Alexander, KS West</u>		COM. STATE	
OLD OR NEW (Circle one)		<u>1 1/2"th West into</u>				<u>Kans</u>	<u>KS</u>

CONTRACTOR Mollard Rig #1 OWNER Hess Oil Co.

TYPE OF JOB 200-sec

HOLE SIZE <u>13 1/4"</u>	T.D. <u>1371</u>
CASING SIZE <u>7 7/8"</u>	DEPTH <u>1371</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRE. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSO. <u>211.85</u>	
PERFS.	
DISPLACEMENT <u>85.77 PPL</u>	

CEMENT

AMOUNT ORDERED 450 st. 6-40 per 8 1/2"  
261 3/4 cc 1 1/2" 16 - 275 st. Class  
7 3/4 cc 52% gel

COMMON <u>225</u>	@ <u>16.25</u>	<u>3,656.25</u>
POZMIX	@	
GEL <u>6</u>	@ <u>21.25</u>	<u>127.50</u>
CHLORIDE <u>8</u>	@ <u>58.20</u>	<u>465.60</u>
ASC	@	
<u>450 st. lite</u>	@ <u>14.50</u>	<u>6,525.00</u>
<u>210.00</u>	<u>112</u>	<u>2,352.00</u>
	@	
	@	
	@	
	@	
HANDLING <u>773</u>	@ <u>2.10</u>	<u>1,623.30</u>
MILEAGE <u>32.64 x 25%</u>	<u>2.25</u>	<u>734.40</u>
		<b>TOTAL <u>14,617.05</u></b>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Gregg</u>	
# <u>398</u> HELPER <u>Kevin</u>	
BULK TRUCK	
# <u>402-231</u> DRIVER <u>Senius W</u>	
BULK TRUCK	
# <u>344-170</u> DRIVER <u>Wolfgang</u>	

REMARKS:

See Cement Log

SERVICE

DEPTH OF JOB <u>1371</u>	
PUMP TRUCK CHARGE	<u>1125.00</u>
EXTRA FOOTAGE <u>500</u>	@ <u>.95</u> <u>475.00</u>
MILEAGE <u>40m 25%</u>	@ <u>7.00</u> <u>2,800.00</u>
MANIFOLD	@
<u>LUM 25</u>	@ <u>4.00</u> <u>1,000.00</u>
	@
<b>TOTAL <u>1,875.00</u></b>	

CHARGE TO: Hess Oil Co.

STREET \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT

<u>(1) 8 1/2" Bunkat</u>	@ <u>478.00</u>	<u>478.00</u>
<u>(1) 8 1/2" 508 1/2" plate</u>	@ <u>112.00</u>	<u>112.00</u>
<u>(1) 8 1/2" Rubber plug</u>	@ <u>112.00</u>	<u>112.00</u>
	@	
	@	
<b>TOTAL <u>702.00</u></b>		

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 17,194.05

DISCOUNT 26% 4,470.60 IF PAID IN 30 DAYS

**12,724.05**

PRINTED NAME \*Frank Symant

SIGNATURE \*Frank Symant  
Thank You!

# ALLIED OIL & GAS SERVICES, LLC 053523

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

SERVICE POINT  
*Goodland, KS*

DATE: <u>4-30-17</u>	SEC: <u>10N</u>	TWP: <u>16S</u>	RANGE: <u>20W</u>	CALLED OUT:	ON LOCATION:	JOB START: <u>11:00P</u>	JOB FINISH: <u>12:00AM</u>
LEASE: <u>Prudhall</u>	WELL #: <u>1-07</u>	LOCATION: <u>Goodland, KS Lewis</u>		COUNTY: <u>Rush</u>	STATE: <u>KS</u>		
OLD OR NEW (Circle one)		<u>South West Vista</u>					

CONTRACTOR: Wallerd OWNER: Hess Oil Co

TYPE OF JOB: Rotary Mud

HOLE SIZE: 7 1/8 I.D. 4 1/2 CEMENT AMOUNT ORDERED: 170 sacks 65/10 for

CASING SIZE: \_\_\_\_\_ DEPTH: \_\_\_\_\_ 4 1/2 csg 112.11500

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

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

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

PRES. MAX: \_\_\_\_\_ MINIMUM: \_\_\_\_\_

MEAS. LINE: \_\_\_\_\_ SHOE JOINT: \_\_\_\_\_

CEMENT LEFT IN CSG: \_\_\_\_\_

PERFS: \_\_\_\_\_

DISPLACEMENT: \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER: Greg

# 306 HELPER: Joan

BULK TRUCK: \_\_\_\_\_

# 482023 DRIVER: Kevin

BULK TRUCK: \_\_\_\_\_

# \_\_\_\_\_ DRIVER: \_\_\_\_\_

**REMARKS:**

1st plug mix 50 sacks @ 1400'

2nd plug mix 50 sacks @ 510'

3rd plug mix 50 sacks @ 510'

Mix 20 sacks @ 600'

Mix 20 sacks @ 1170'

Mix 20 sacks @ 1170'

Mix 20 sacks @ 1170'

Mix 20 sacks @ 1170'

CHARGE TO: Hess Oil Co

STREET: \_\_\_\_\_

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

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME: Frank S. [Signature]

SIGNATURE: [Signature]

Thank You!

CEMENT AMOUNT ORDERED: 170 sacks 65/10 for  
4 1/2 csg 112.11500

COMMON 102 @ 16.25 1,657.50

POZMIX 68 @ 9.50 646.00

GEL 6 @ 21.25 127.50

CHLORIDE @ \_\_\_\_\_

ASC @ \_\_\_\_\_

fibersal 50 @ 2.70 135.00

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

HANDLING 182.62 @ 2.10 383.50

MILEAGE 7.62 x 2.5 x 2.35 447.68

TOTAL 5,329.18

**SERVICE**

DEPTH OF JOB: 1400

PUMP TRUCK CHARGE: 1,250.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE HVM 25 @ 7.00 175.00

MANIFOLD @ \_\_\_\_\_

LVM 25 @ 4.00 100.00

@ \_\_\_\_\_

TOTAL 1,525.00

**PLUG & FLOAT EQUIPMENT**

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL \_\_\_\_\_

SALES TAX (if Any) \_\_\_\_\_

TOTAL CHARGES 4,854.18

20% DISCOUNT 970.84

IF PAID IN 30 DAYS

\$ 3,883.34