

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

See map 2/10/09

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: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 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.: _____
11/21/08 11/29/08 11/29/08
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

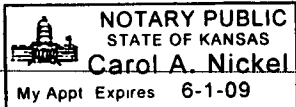
API No. 15 - 063-21758-00-00
Spot Description: Approx
S2 NE SE SW Sec. 8 Twp. 14 S. R. 26 East West
840 Feet from North / South Line of Section
2310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Gove
Lease Name: Marie Well #: 1
Field Name: _____
Producing Formation: _____
Elevation: Ground: 2530' Kelly Bushing: 2535'
Total Depth: 4372' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 212 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 II ne
(Data must be collected from the Reserve Pit) 3-27-09
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: Bryan Hess, President Date: 1/16/09
Subscribed and sworn to before me this 16th day of January,
20 09.
Notary Public: Carol A. Nickel
Date Commission Expires: 6-1-09



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____ **RECEIVED**
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received **JAN 20 2009**
 UIC Distribution
CONSERVATION DIVISION WICHITA, KS

Operator Name: Hess Oil Company Lease Name: Marie Well #: 1
Sec. 8 Twp. 14 S. R. 26 East West County: Gove

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

SEE ATTD.

Handwritten signature/initials

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#	212'	common	165	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed 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: <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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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HESS OIL COMPANY

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

ACO-1 Completion Form Attachment

Marie #1

Approx. NE SE SW

840' FSL, 2310' FWL, Section 8-14-26W

Gove County, Kansas

API# 15-063-21758-00-00

Elevation: 2535' KB

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Anhydrite	1986'	(+549')
Base Anydrite	2027'	(+508')
Heebner	3729'	(-1194')
Lansing	3769'	(-1234')
Stark Shale	3994'	(-1459')
Base Kansas City	4048'	(-1513')
Marmaton	4069'	(-1534')
Pawnee	4184'	(-1649')
Fort Scott	4246'	(-1711')
Cherokee Shale	4270'	(-1735')
Mississippi	4340'	(-1805')
RTD	4372'	(-1837')

DST #1

Depth: 3835' - 3880'
Times: 15-45-30-45
Blows: IF - BOB in 3 min.
ISI - Surface blow for 18 min.
FF - BOB in 3½ min.
FSI - no return
Recoveries: 30' M
838' SMCW (95% W, 5% M)
268' WCM (10% W, 90% M)
Pressures: IH 1859#, IF 63-332#, ISI 1119#
FF 340-642#, FSI 1114#, FH 1830#

DST #2:

Depth: 3932' - 4012'
Times: 45-45-0-0
Blows: IF - Built to 1-1/4", died in 43 min.
ISI - no return
Recoveries: 5' Mud w/a few oil spots
Pressures: IH 1926#, IF 19-21#, ISI 56#
FF ---, FSI ---, FH 1916#

DST #3:

Depth: 4230' - 4280'
Times: 30-45-30-45
Blows: IF - Built to 2-3/4"
ISI - no return
FF - Built to 4-1/4"
FSI - no return
Recoveries: 10' SOCM (5% oil, 95% mud)
10' G&OCM (40% gas, 20% oil, 40% mud)
Pressures: IH 2100#, IF 19-26#, ISI 727#
FF 27-36#, FSI 276#, FH 2071#

DST #4:

Depth: 4312' - 4362'
Times: 45-45-45-45
Blows: IF - Built to 1-3/4", died back to 1"
ISI - no return
FF - no blow
FSI - no return
Recoveries: 25' OCM (10% oil, 90% mud)
5' CO
Pressures: IH 2153#, IF 20-26#, ISI 948#
FF 29-34#, FSI 781#, FH 2080#

DST #5:

Depth: 4356' - 4372'
Times: 30-45-0-0
Blows: IF - Built to 1", died in 27 min.
ISI - no return
Recoveries: 20' M w/a few oil spots
Pressures: IH 2206#, IF 30-36#, ISI 1168#
FF ---, FSI ---, FH 2246#

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 20 2009

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

28943

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

SERVICE POINT:
Ness City KS

DATE	11-29-08	SEC.	5	TWP.	14	RANGE	26	CALLED OUT	900 AM	ON LOCATION	230 pm	JOB START	500 pm	JOB FINISH	700 pm	
LEASE	Marie	WELL #	1	LOCATION	Utica Ws 2 west 15 North				COUNTY	GOVS	STATE	KS				
OLD OR <u>NEW</u>	(Circle one)			$\frac{1}{2}$ west North into												

CONTRACTOR Mallard
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 3/4 T.D. 43720
 CASING SIZE 8 DEPTH 2000
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 2000
 TOOL DEPTH
 PRES. MAX 200 MINIMUM 0
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 11 3/4 BBLs fresh water
 EQUIPMENT 20 BBLs Rig mud

OWNER Ness oil company
 CEMENT
 AMOUNT ORDERED 2205X 60/40 40
1/4 # flo seal

PUMP TRUCK CEMENTER Wayne - D
 # 366 HELPER Galien - D
 BULK TRUCK
 # 341 DRIVER Bobby - R
 BULK TRUCK
 # DRIVER

COMMON	<u>132 cu</u>	@	<u>13.65</u>	<u>1801.80</u>
POZMIX	<u>88 cu</u>	@	<u>7.60</u>	<u>668.80</u>
GEL	<u>8 cu</u>	@	<u>20.40</u>	<u>163.20</u>
CHLORIDE		@		
ASC		@		
<u>FLO SEAL 55 #</u>		@	<u>2.45</u>	<u>134.75</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>230 cu</u>	@	<u>2.25</u>	<u>517.50</u>
MILEAGE	<u>230 rd 10</u>		<u>45</u>	<u>1035.00</u>

TOTAL 4321.05

REMARKS:

1st plug 2000 255X - 3.98 BBLs
Displace with 5 BBLs fresh water and
20 BBLs Rig mud 2nd plug 1005 - 1005X
mix 15.95 BBLs Displace with 6.5 BBLs
fresh water 3rd plug 262 - mix 405X - 6.38
BBLs Displace with .25 BBL of fresh water
4th plug 40th 105X - 159 BBLs of water
Rat 305X - 4.78 BBLs fresh water mouse
155X - 3 BBLs of water Wash up Rig Down

SERVICE
 DEPTH OF JOB 2000
 PUMP TRUCK CHARGE 1170.00
 EXTRA FOOTAGE @
 MILEAGE 45 @ 7.00 315.00
 MANIFOLD @
 @
 @

CHARGE TO: Ness oil company
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1485.00

PLUG & FLOAT EQUIPMENT

@ _____
 @ _____
 @ _____
 @ _____
 @ _____

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