

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. _____

2-5-07	2-10-07	2-11-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24603-00-00
County: Ness

Approx E2 NE NE SE Sec. 5 Twp. 16 S. R. 21 East West
2350 feet from (S) / W (circle one) Line of Section
150 feet from (E) / W (circle one) Line of Section

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

Producing Formation: _____
Elevation: Ground: 2369' Kelly Bushing: 2374'
Total Depth: 4267' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 201 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+H KGR 6/27/07
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

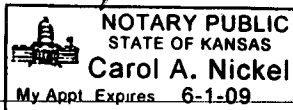
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Pres. Date: 4-5-07

Subscribed and sworn to before me this 5th day of April
2007
Notary Public: Carol A. Nickel
Date Commission 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
APR 09 2007

Operator Name: Hess Oil Company Lease Name: Norma Well #: 1
 Sec. 5 Twp. 16 N S. R. 21 East West County: Ness

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 (*see below*) 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:

DST #1: 4200' - 4250'. 45-45-0-0. Weak blow built to 1" in 5 min, dead in 35 min. Recovered 20' mud.
 IH 2075#, IF 20-38#, ISI 593#, FF --, FSI --, FH 1957#

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
	Name Top Datum	
	Anhydrite 1698 +676	
	Base Anhydrite 1738 +636	
	Heebner 3766 -1392	
	Lansing 3808 -1434	
	Base Kansas City 4073 -1699	
	Pawnee 4158 -1784	
	Fort Scott 4224 -1850	
	RTD 4267 -1893	

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	201	common	160	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 (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

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)

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

Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Production Interval: Other (Specify)

ALLIED CEMENTING CO., INC.

26389

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

SERVICE POINT:

Great Bend

2-11-07

DATE <u>2-11-07</u>	SEC <u>S</u>	TWP. <u>16</u>	RANGE <u>21</u>	CALLED OUT <u>---</u>	ON LOCATION <u>12:00 AM</u>	JOB START <u>4:00 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>Norma</u>	WELL # <u>1</u>	LOCATION <u> Hwy 4 + 147 5ct East to</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		County Road "FF", 3 1/2 N, W/S					

CONTRACTOR Mallard OWNER Hess oil

TYPE OF JOB Rotary plug

HOSE SIZE 7 7/8 T.D. 4267'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 1720'

TOOL _____ DEPTH _____

PRES. MAX 200# P30 MINIMUM ---

MEAS. LINE _____ SHOE JOINT ---

CEMENT LEFT IN CSG. ---

PERFS. _____

DISPLACEMENT Freshwater + mud

CEMENT

AMOUNT ORDERED 265 sx 60/40 6% Gel
1/4# Flo-seal

COMMON	<u>159 cu.</u>	@	<u>10.65</u>	<u>1693.35</u>
POZMIX	<u>106 cu.</u>	@	<u>5.80</u>	<u>614.80</u>
GEL	<u>14 cu.</u>	@	<u>16.65</u>	<u>233.10</u>
CHLORIDE		@		
ASC		@		
<u>20 SEAL 66#</u>		@	<u>2.00</u>	<u>132.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>28/14</u>	@	<u>1.90</u>	<u>533.90</u>
MILEAGE	<u>28/14</u>	@	<u>35</u>	<u>805.15</u>
TOTAL				<u>4092.30</u>

REMARKS:

<u>1720'</u>	<u>50 SX</u>
<u>1620'</u>	<u>80 SX</u>
<u>570'</u>	<u>50 SX</u>
<u>210'</u>	<u>40 SX</u>
<u>60'</u>	<u>20 SX</u>
<u>Rat hole</u>	<u>15 SX</u>
<u>Mouse hole</u>	<u>10 SX</u>
<u>265 sx 60/40 6% Gel 1/4# Flo-seal</u>	

CHARGE TO: Hess oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>1720'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>600</u>
MANIFOLD		@	
		@	
		@	

TOTAL 1025.00

PLUG & FLOAT EQUIPMENT RECEIVED
KANSAS CORPORATION COMMISSION

@ APR 09 2007
@
@ CONSERVATION DIVISION
@ WICHITA, KS
@

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

