

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 065-22-703-00-00
County Graham **ORIGINAL**

Operator: License # 5663
Name: Hess Oil Company
Address: P.O. Box 1009
City/State/Zip: McPherson, KS 67460

- NW - NW - NW Sec. 12 Twp. 6 Rge. 24 X ^E _W
330 Feet from S (N) (circle one) Line of Section
330 Feet from E (W) (circle one) Line of Section

Purchaser: _____
Operator Contact Person: Bryan Hess
Phone (316): 241-4640
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: James C. Hess

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

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Field Name _____
Producing Formation _____
Elevation: Ground 2456' KB 2461'
Total Depth 3860' PBDT _____

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
1-3-93 1-10-93 1-10-93
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 252 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.

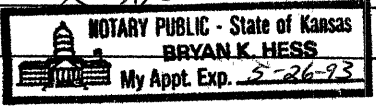
Drilling Fluid Management Plan DFA 4-13-93
(Data must be collected from the Reserve Pit)
Chloride content 100 ppm Fluid volume 80 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Dick Hess
Title Vice-President Date 3-10-93
Subscribed and sworn to before me this 10th day of March, 19 93.
Notary Public Bryan K. Hess
Date Commission Expires _____



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STATE CORPORATION COMMISSION

APR 5 1993
4-5-93

K.C. COFFEE USE DIVISION

F Letter of Workover/Re-Entry Attached
C Wireline Log Received
C Geologist Report Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

ORIGINAL

MALLARD JV, INC.
DRILLING CONTRACTORS
P. O. Box 1009 McPHERSON, KS 67460

DRILLER'S LOG

OPERATOR: **Hess Oil Company** WELL: **Simmonds #1**
P. O. Box 1009
McPherson, KS 67460 API #: 15-065-22,703-00-00

COMMENCED: **January 3, 1993** LOCATION: **NW NW NW**
330' FNL, 330' FWL
COMPLETED: **January 10, 1993** **Section 12, Township 6S, Range 24W**
Graham County, KS

TOTAL DEPTH: **3861'** ELEVATION: **2456' GL, 2461' KB**

STATUS: **Dry & Abandoned – Kansas City Formation**

SPUD: **6:18 pm 1/3/93**
SIZE HOLE DRILLED: **12-1/4" x 252'**
SURFACE CASING SIZE: **8-5/8" x 20# x 246.44' (6 jts.)**
SET AT: **252'**
CEMENT: **160 sacks 60/40 Pozmix, 2% gel, 3% cc**

SIZE HOLE DRILLED: **7-7/8" x 3861'**
PLUGGED HOLE WITH: **200 sacks 60/40 Pozmix, 6% gel, 1/4# Floseal per sack, as follows – 25 sx @ 2115', 100 sx @ 1480', 40 sx @ 300', 10 sx @ 40', 15 sx rathole, 10 sx mousehole**
PD: **2:15 pm 1/10/93**

DRILL STEM TESTS: **5**
ELECTRIC LOG: **Yes**

*** CERTIFICATE ***

I, Dick Hess, Vice-President of Mallard JV, Inc., hereby certify that this is a true and correct copy of the log of the **Simmonds #1** well as reflected by our files.

Dick Hess
Dick Hess, Vice-President

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STATE OF KANSAS }
COUNTY OF McPHERSON } ss.

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Subscribed and sworn to before me this 20th day of January 1993.

Bryan K. Hess
Notary Public

CONSERVATION DIVISION
Wichita, Kansas

NOTARY PUBLIC - State of Kansas
BRYAN K. HESS
My Appt. Exp. 5-26-93

HESS OIL COMPANY

412 East Douglas, Suite One
Wichita, Kansas 67202

(316) 263-2243

ORIGINAL

GEOLOGICAL REPORT

SIMMONDS #1

NW NW NW of

SECTION 12 - 6S - 24W

GRAHAM COUNTY, KANSAS

Commenced:	1-3-93	Elevations:	2456' GR, 2461' KB
Completed:	1-10-93	Surface Pipe:	200' of 8-5/8"
Contractor:	Mallard J.V.	Production Pipe:	none
Production:	none		

One foot drilling time was kept from 2100' to 2140' KB and from 3200' to total depth. Twenty foot samples were kept wet from 3000' to 3100' KB and ten foot samples were kept from 3400' to total depth (wet & dry).

Following are sample tops, descriptions of zones of interest (including shows of oil & gas), and results of all drill stem tests.

ANHYDRITE

2102 (+359)

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Simmonds #1
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BASE ANHYDRITE 2132 (+329)

TOPEKA 3418 (-957)

3580-83' KB

White, very fine to finely crystalline, dense, limestone. Slight show of free oil in fair intercrystalline porosity, no odor, fair stain, and a weak cut. (Lots of heavy tar staining)

HEEBNER 3619 (-1158)

LANSING 3660 (-1199)

3660-63' KB

White, very finely crystalline, dense, limestone. Fair show of free oil in poor intercrystalline porosity, no odor, fair stain, and a good cut.

3684-88' KB

White, very finely crystalline, dense, oolitic, limestone. Fair show of free oil in poor intercrystalline porosity, no odor, good stain, and a strong cut.

DRILL STEM TEST #1 3650' to 3700' KB 50' Anchor

Misrun: 12' of fill up in hole.

DRILL STEM TEST #2 3652' to 3700' KB 48' Anchor

Blow: Bottom of bucket in 17 mins. 2cd -- opening bottom of bucket in 22 mins.

Times: Open 60, Closed 45, Open 60, Closed 45.

Recovered: 640' Mud Cut Salt Water with Oil Spots.
Chls. 32,000ppm

Pressures: IH 1835# IF 66-200# ISIP 1212#
FH 1816# FF 257-324# FSIP 1174#

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Simmonds #1
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LANSING (cont.)

3704-06' KB White, very finely crystalline, slightly oolitic, limestone. Weak show of free oil in poor intercrystalline porosity, no odor, good staining, and a fair cut. (Heavy tar stain)

3728-32' KB White, very finely crystalline, oolitic, limestone. Weak show of free oil & heavy tar stain in fair intercrystalline porosity, no odor, strong staining, and a good cut. Some barren porosity.

3737-40' KB White, very finely crystalline, fossiliferous, dense, limestone. Slight show of free oil in very poor intercrystalline porosity, no odor, weak stain, and a poor cut.

3773-78' KB White, very finely crystalline, dense, slightly oolitic, limestone. Fair show of free oil in poor intercrystalline porosity, no odor, weak stain, and a good cut.

DRILL STEM TEST #3 3750' to 3790' KB 40' Anchor

Blow: Weak blow died in 15 mins.
Times: Open 40, Closed 20, Open 0, Closed 0.
Recovered: 2' Mud
Pressures: IH 1940# IF 47-47# ISIP 47#
FH 1883# FF --- FSIP ---

DRILL STEM TEST #4 3713' to 3790' KB 77' Anchor

Blow: Weak blow died in 10 mins. Flushed tool.
Times: Open 45, Closed 0, Open 0, Closed 0.
Recovered: 10' Mud
Pressures: IH 1931# IF 66-66#
FH 1873# FF ---

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LANSING (cont.)

3798-3802' KB

White, very finely crystalline, dense, limestone. Weak show of free oil in poor intercrystalline porosity, no odor, fair stain, and a weak cut.

3824-28' KB

White, very finely crystalline, limestone. Good show of free oil in fair intercrystalline porosity, weak odor, good staining, and a good cut.

BASE KANSAS CITY

3842 (-1381)

DRILL STEM TEST #5

3790' to 3850' KB

60' Anchor

Blow: Weak and slow bulding to 4". 2cd opening -- weak and slow building to 3".

Times: Open 60, Closed 45, Open 60, Closed 45.

Recovered: 135' Oil Specked Mud (no water)

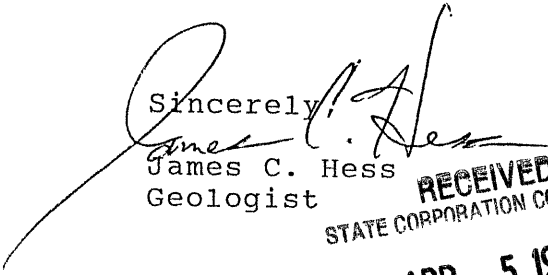
Pressures: IH 1959# IF 47-66# ISIP 1231#
FH 1883# FF 85-104# FSIP 1222#

RTD

3860 (-1399)

A radiation guard log was run to confirm that all zones of interest had been evaluated and to study our zone at 3824-28' KB. Log TD = 3860' KB. It was decided that since our recover was only 135' on DST #5 and the zone is only 1' thick we should plug the Simmonds #1. The Simmonds #1 was plugged according to state regulations on January 10th, 1993.

Sincerely,


James C. Hess
Geologist

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Wichita, Kansas