

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

ORIGINAL

API NO. 15- 065-22,662-00-00

County Graham

10'S - SE - NE - NW Sec. 14 Twp. 6 Rge. 24 X W

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 ( 316 ) 241-4640

Contractor: Name: Mallard UV, 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: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBD

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

4-1-92 4-7-92 4-7-92

Spud Date Date Reached TD Completion Date

4280 Feet from (S)W (circle one) Line of Section

2970 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)

Lease Name Augustine Well # 1

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground 2457' KB 2465'

Total Depth 4210' PBD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 248 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 A 17-22 0+0  
(Data must be collected from the Reserve Pit)

Chloride content 1000 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.

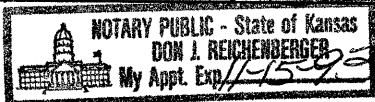
Signature Bryan Hess

Title Bryan Hess Mgr. Date 5-12-92

Subscribed and sworn to before me this 12th day of May, 19 92.

Notary Public Don J. Reichenger

Date Commission Expires 11-15-93



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
RECEIVED  
STATE CORPORATION COMMISSION  
KCS SWS/Rep NGPA  
KGS Plug Other  
MAY 12 1992 (Specify)  
OIL CONSERVATION DIVISION  
Wichita, Kansas  
Form ACO-1 (7-81)

5-14-92



# ORIGINAL

MALLARD JV, INC.  
P. O. BOX 1009  
McPHERSON, KS 67460

## DRILLERS LOG

OPERATOR: Hess Oil Company  
P. O. Box 1009  
McPherson, KS 67460

WELL: Augustine #1  
API#: 15-065-22,662-00-00

COMMENCED: April 1, 1992

LOC: 10' S of SE NE NW

COMPLETED: April 7, 1992

4280 Ft FSL, 2970 Ft FEL

TOTAL DEPTH: 4210 Ft

Sec 14 Twp 6 Rge 24 W

ELEVATION: 2457 Ft GL, 2465 Ft KB

COUNTY: Graham

STATUS: D & A - Arbuckle Formation

Spud: 5:10 p.m. 4/1/92  
Size Hole Drilled: 12-1/4" x 250'  
Surface Casing: 8-5/8" x 28# x 238.01' (6 jts.)  
Set At: 247.61'  
Cement: 165 sacks 60/40 Pozmix, 2% gel, 3% cc  
PD: 10:45 p.m. 4/1/92

Size Hole Drilled: 7-7/8" x 4210'  
Plugged Hole With: 25 sacks @ 4170'  
25 sacks @ 2160'  
100 sacks @ 1300'  
40 sacks @ 280'  
10 sacks @ 40'  
15 sacks rathole  
10 sacks mousehole  
215 sacks total - 60/40 Poz, 6% gel, 1/4# flo/sk  
PD: 7:35 a.m. 4/7/92

Drill Stem Tests: 2

Electric Log: Yes

### ... CERTIFICATE ...

Dick Hess, Vice-President of Mallard JV, Inc. hereby certifies that this is a true and correct copy of the log of the following well, as reflected by the files of Mallard JV, Inc.: Augustine #1

STATE OF KANSAS )  
COUNTY OF McPHERSON ) ss.

*Dick Hess*  
MAY 4 1992  
Dick Hess, Vice-President  
CONSERVATION DIVISION  
Wichita, Kansas

Subscribed and sworn to before me this 21st day of April, 1992.

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

*Bryan K. Hess*  
Bryan K. Hess, Notary Public

**HESS OIL COMPANY**  
412 East Douglas, Suite One  
Wichita, Kansas 67202  
**ORIGINAL**  
(316) 263-2243

GEOLOGICAL REPORT

AUGUSTINE #1

*APL 15-065-22662*

SE NE NW of

SECTION 14 - 6S - 24W

GRAHAM COUNTY, KANSAS

Commenced:	4-1-92	Elevations:	2457' GR, 2465' KB
Completed:	4-7-92	Surface Pipe:	230' of 8-5/8"
Contractor:	Mallard J.V.	Production Pipe:	5½"
Production:	Lansing Formation		

One foot drilling time was kept from 2100' to 2200' KB and from 3300' to total depth. Ten foot samples (wet & dry) were kept from 3500' to total depth.

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

RECEIVED  
CORPORATION COMMISSION

MAY 14 1992

CONSERVATION DIVISION  
KANSAS

# ORIGINAL HESS OIL COMPANY

412 East Douglas, Suite One  
Wichita, Kansas 67202

(316) 263-2243

Augustine #1  
Page 2

<u>ANHYDRITE</u>	<u>2142</u> ( +323)
<u>BASE ANHYDRITE</u>	<u>2175</u> ( +290)
<u>TOPEKA</u>	<u>3466</u> (-1001)
<u>HEEBNER</u>	<u>3669</u> (-1204)
<u>LANSING</u>	<u>3710</u> (-1245)

3777-81' KB

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

3823-26' KB

White, very finely crystalline, dense, limestone. Weak show of free oil in fair intercrystalline porosity, no odor, good stain, and a strong cut. (some barron porosity, some heavy tar stain)

3848-54' KB

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

3875-79' KB

White, very fine to finely crystalline, chalky, limestone. Fair show of free oil in poor intercrystalline porosity, no odor, heavy tar stain, and a strong cut. (Black heavy oil show)

BASE KANSAS CITY

3894 (-1429)

DRILL STEM TEST #1

3830' to 3900' KB

70' Anchor

Blow: Died in 35 min.

Times: Open 35, Closed 0, Open 0, Closed 0.

Recovered: 20' Mud (oil in top of tool)

Pressures: IH 1969# IF 67-67# ISIP ---  
FH 1949# FF ---

RECEIVED  
CORPORATION COMMISSION  
MAY 14 1992  
CONSERVATION DIVISION



ORIGINAL

ICES

WELL NO. 41 LEASE Augustine

TICKET NO. 163871

CUSTOMER Hess Oil Co.

PAGE NO. 1

JOB TYPE SURFACE

DATE 4-1-92

SR-2

CHANGE TO  
DATE  
PAGE  
JOB NO.

PART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1803							CALLED OUT
	2030							ON Loc. Big Circ SETUP Pump Truck
	2035							Big Pull P.P.P
	2100							START 248FT 8 7/8 CSG
	2205							FIN CSG Hook up Plug cont.
	2210							ST. Circ
	2215							FIN Circ Hook to Pump Truck
	2216				1		200	START H2O
	2219		10		1		200	FIN H2O
	2220				1		200	ST. mix 165 STs 60/40 por 20% of 13 3/4
	2240		37		1		200	FIN cont RELEASE Top Plug
	2242				1		200	ST. Disp
	2245		14		1		250	FIN Disp CUT IN COTIAN CLOSE IN Job complete

Thank you  
John Kent & Mike

RECEIVED  
STATE CORPORATION COMMISSION

MAY 14 1992

CONSERVATION DIVISION  
Wichita, Kansas

CUSTOMER

