

Handwritten initials "HJ"

SIDE ONE

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

Operator: License # 5663
Name: Hess Oil Company
Address P.O. Box 1009
City/State/Zip McPherson, KS 67460
Purchaser: Clear Creek, Inc.
Operator Contact Person: James H. Hess
Phone (316) 241-4640

Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: James C. Hess

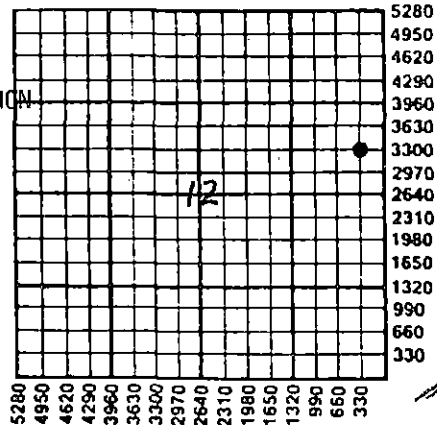
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
8-15-89 8-22-89 9-29-89
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,599-0000
County Stafford
E/2 SE NE Sec. 12 Twp. 22 Rge. 13 XX East West
3300 Ft. North from Southeast Corner of Section
330 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Teichmann "A" Well # 2
Field Name Brach Brach
Producing Formation Arbuckle
Elevation: Ground 1882' KB 1890'
Total Depth 3685' PBD

RECEIVED
STATE CORPORATION COMMISSION
JAN 3 1990
1-3-90
CONSERVATION DIVISION
Wichita, Kansas

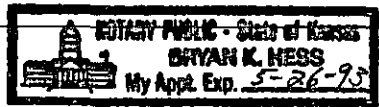


Amount of Surface Pipe Set and Cemented at 263 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 James H. Hess
Title James H. Hess, Vice-President Date 12-15-89
Subscribed and sworn to before me this 29th day of December,
19 89.
Notary Public Bryan K. Hess
Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Handwritten initials "X P1"

SIDE TWO

Operator Name Hess Oil Company Lease Name Teichmann "A" Well # 2
 Sec. 12 Twp. 22 Rge. 13 East County Stafford
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)
 On separate sheet

Formation Description		
Name	Top	Datum
Anhydrite (Sample)	727'	(+1163)
Topeka (Sample)	2890'	(-1000)
Heebner	3184'	(-1294)
Lansing	3316'	(-1426)
Viola	3576'	(-1686)
Simpson	3620'	(-1730)
Arbuckle (Sample)	3677'	(-1787)
R.T.D.	3685'	(-1795)

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#	263'	60/40 Poz	165	2% gel, 3% cc
Production	7-7/8"	5 1/2"		3678'	60/40 Poz	150	10% salt

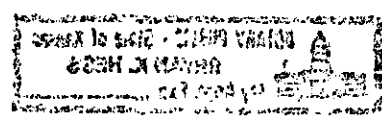
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
2	3676-3678		
1	3481, 3409	1000 gal 15%	

TUBING RECORD Size 2-5/8" Set At 3570' Packer At _____ Liner Run Yes No

Date of First Production 9-29-89 Producing Method Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours Oil 4 Bbls. Gas _____ Mcf Water 100 Bbls. Gas-Oil Ratio _____ Gravity 36

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval
3676'-3685'
3409'-3481'



HESS OIL COMPANY

15-185-22599-0000

P.O. BOX 1009
McPHERSON, KANSAS 67460-1009
(316) 241-4640

OPERATOR NAME: HESS OIL COMPANY

LEASE NAME: Teichmann "A" #2

SECTION: 12-22-13W

COUNTY: Stafford

3330 Kee Ave
DST #1: 330* - 3415'. 60-30-60-45. Recovered 190' mud.
Pressures: IHP 1839, IFP 97-145, ISIP 1038, FFP 160-186, FFP 1042,
FHP 1787. Temp 110.

DST #2: 3414' - 3474'. 60-30-20-0. Recovered 70' mud.
Pressures: IHP 1792, IFP 54-65, ISIP 336, FFP 85-79, FSIP 0,
FHP 1746. Temp 110.

DST #3: 3470' - 3530'. 60-30-60-45. Recovered 195' mud & oil
spotted (less than 1%), and 60' muddy water. Pressures: IHP 1763,
IFP 77-121, ISIP 908, FFP 157-188, FSIP 958, FHP 1763. Temp 110.

DST #4: 3530' - 3660'. 60-30-60-45. Recovered 90' mud. Pressures:
IHP 1906, IFP 123-123, ISIP 203, FFP 130-130, FSIP 243, FHP 1906.
Temp 112.

DST #5: 3660' - 3685'. 60-30-60-45. IFP - strong blow off bottom in
2 min., FFP - strong blow off bottom in 1 min. Recovered 180' froggy oil
(50% oil, 2% mud, 48% gas), and 60' oil cut mud (75% mud, 20% oil, 5%
gas), and 180' oil cut salt water (20% oil, 50% water, 30% gas), and 730'
salt water. 1500' gas above fluid. Pressures: IHP 1927, IFP 153-368,
ISIP 1044, FFP 416-545, FSIP 1091, FHP 1895. Temp 118.

RECEIVED
STATE CORPORATION COMMISSION

JAN 3 1990

CONSERVATION DIVISION
Wichita, Kansas

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

DRILLERS' LOG

OPERATOR: HESS OIL COMPANY
P.O. Box 1009
McPherson, KS 67460

WELL: Teichmann "A" #2

API#: 15-185-22,599

COMMENCED: August 15, 1989

LOCATION: E/2 SE NE

COMPLETED: August 22, 1989

3300 Ft. FSL, 330 Ft. FEL

TOTAL DEPTH: 3685 Ft.

SEC. 12 TWP. 22 S RGE. 13 W

ELEVATION: 1882 Ft. G.L.

COUNTY: Stafford

1890 Ft. K.B.

REMARKS

Cut 12 1/4" hole to 265' and ran 6 joints 8-5/8" x 20# x 253.41' surface casing. Set at 262.91' and cemented with 165 sacks 60/40 Pozmix, 2% gel, 3% cc. Cement did circulate. P.D. at 11:45 p.m. 8-15-89.

Ran 5 DSTs and electric log.

R.T.D. 3685' Arbuckle formation. Ran 92 joints 5 1/2" casing and set at 3678' and cemented with 150 sacks 60/40 Pozmix, 10% salt. P.D. at 5:30 p.m. 8-22-89.

RECEIVED
STATE CORPORATION COMMISSION

JAN 3 1990

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
COUNTY OF MCPHERSON) SS:

I, Dick Hess of MALLARD JV, INC. hereby certify that this is a true and correct copy of the log of the Teichmann "A" #2 well as reflected by the files of Mallard JV, Inc.

Dick Hess

Subscribed and sworn to before me this 31st day of August, 1989.

5-26-93
My Appt. Exp.



Bryan K Hess
NOTARY PUBLIC