

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

API NO. 15-.....179-20,879-0060

County.....Sheridan.....
155' SW of East
NE. NE. NE. Sec. 12. Twp. 10. Rge. 26... X West

Operator: License #5663.....
NameHess Oil Co.....
AddressPO Box 1009.....
City/State/ZipMcPherson, Ks.....67460

4840..... Ft North from Southeast Corner of Section
440..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....

Lease Name.....Mader.....Well #.....1.

Operator Contact PersonJames C. Hess.....
Phone316-263-2243.....

Field Name.....WC.....

Producing Formation.....

Contractor: License #4958.....
NameMallard Drilling.....

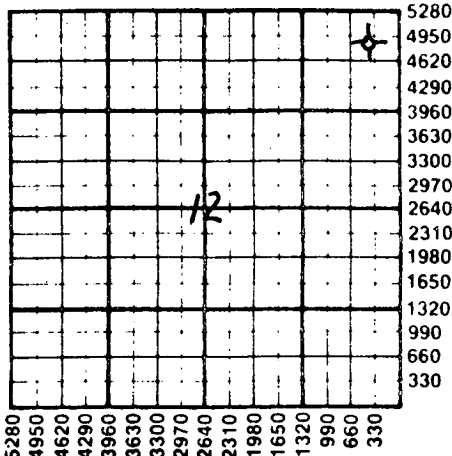
Elevation: Ground.....2531'.....KB.....2539'.....

Wellsite Geologist.....James C. Hess.....
Phone.....316-263-2243.....

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

If OWVO: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Purchased from Alan Mader
 Surface Water.....Ft North from Southeast Corner
.....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

.12/6/86.. .12/13/86.. .12/13/86..
Spud Date Date Reached TD Completion Date
.....4040'.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 266 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

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. 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*.....

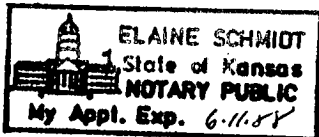
Title.....Bryan Hess, Mgr..... Date 1/2/87....

Subscribed and sworn to before me this ...2nd day of..January.. 19..87...

Notary Public.....*Elaine Schmiot*.....

Date Commission Expires.....June 11, 1988.....

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)



STATE CORPORATION COMMISSION
1-5-87
JAN 5 1987
Form ACO-1 (5-86)
CONSERVATION DIVISION
Wichita, Kansas

Sec. 10 Rge 26 W

Operator Name Hess Oil Co. Lease Name Mader Well # 1

Sec. 12 Twp. 10 Rge. 26 East West County Sheridan

WELL LOG

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

	Name	Top	Bottom
DST #1: 3754-3844. 60-0-0-0. Rec. 210' Mud, 60' Watery Mud, 240' Muddy Water. BHT 118. IH 1872, IF 98-246, ISIP na, FH 1862, FFna, FSIP na.	Anhydrite	2154	2193
DST #2: 3866-3900. 30-45-60-60. Rec. 45' mud, 60' watery mud, 435' muddy water, 5' Heavy Mud. BHT 120. IH 1936, IF 53-75, ISIP 609, FH 1935, FF 118-171, FSIP 609.	Topeka	3543	
	Heebner	3758	
	Toronto	3777	
	Lansing	3795	
	Base K.C.		4038
	RTD	4040	
DST #3: 3915-3955. 30-45-30-60. Rec. 180' GIP, 2' Cl Gassy Oil, 63' Oil and Gas Cut Mud (80% Mud, 15% Oil, 5% Gas). BHT 120. IH 1968, IF 42-42, ISIP 364, FH 1947, FF 42-42, FSIP 630.			
DST #4: 3964-4040. 60-45-30-45. Rec. 5' Sl Oil Cut Mud. BHT 121. IH 2130, IF 42-42, ISIP 52, FH 2099, FF 42-42, FSIP 42.			

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/2"	8.5/8"	20	266'	60/40 Poz	150	3% Cal. chl. 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated						Depth
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled