

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION 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.....

Operator Contact Person James C. Hess
Phone 316-263-2243

Contractor: License # 4958
Name Mallard JV, Inc.

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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-17-88 6-23-88 6-23-88
Spud Date Date Reached TD Completion Date
3880'
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 167 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 #
A/T II D Y B

API No. 15-009-24,328-0000
County Barton
NE NE SW 20 20 15 East
..... Sec..... Twp..... Rge..... West

2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

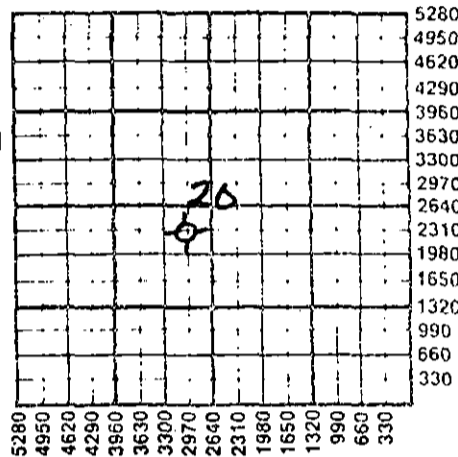
Lease Name Unruh Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2046' KB 2054'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION

JUL 15 1988

CONSERVATION DIVISION
Wichita, Kansas

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

Surface Water 330 Ft North from Southeast Corner
(Stream, pond etc) 2970 Ft West from Southeast Corner
SE SW Sec 29 Twp 20 Rge 15 East West

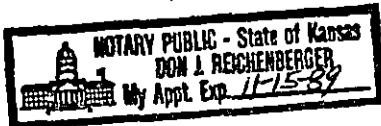
Other (explain).....
(purchased from city, R.W.D. #)

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 *Ray Hess*
Title Mgr. Date 7-8-88

Subscribed and sworn to before me this 8th day of July 1988.
Notary Public *Don J. Reichenberger*
Date Commission Expires 11-15-89



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)
7-15-88

Operator Name Hess Oil Company Lease Name Unruh Well # 1

Sec. 20 Twp. 20 Rge. 15 East West County Barton

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [] Log [X] Sample

DST #1: 3554'-69', 15-15-30-15. Strong blow both opens. Recovered 1984' gassy salt-water. Press: IH 1840, IF 477-659, ISIP 1188, FF 693-977, FSIP 1163, FH 1163.

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Heebner, Lansing, B/K.C., R.T.D.

Handwritten notes and stamps in the center of the page.

CASING RECORD [X] New [] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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.

PERFORATION RECORD table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD table with 5 columns: Size, Set At, Packer at, Liner Run, Yes/No.

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain)

Table for Estimated Production Per 24 Hours with columns for Oil, Gas, Water, Gas-Oil Ratio, Gravity.

METHOD OF COMPLETION Production Interval

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

