

FORM MUST BE TYPED

SIDE ONE

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

COPY

API NO. 15- 195-221880000

County Trego

80'W of S2- N2 - SE Sec. 22 Twp. 11 Rge. 21 X W

1650 Feet from S/ (circle one) Line of Section

1400 Feet from E/ (circle one) Line of Section

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

Lease Name Armbrister Well # 1

Field Name

Producing Formation

Elevation: Ground 2275' KB 2280'

Total Depth 3966' PBDT

Amount of Surface Pipe Set and Cemented at 207 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 V.C. 12-18-97
(Data must be collected from the Reserve Pit)

Chloride content 18,000 ppm Fluid volume 400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. Rng. E/W

County Docket No.

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: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: James C. Hess

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

X Dry Other (Core, WSW, Expl., Cathodic, etc)

Workover:

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.

2-18-97 2-23-97 2-23-97

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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

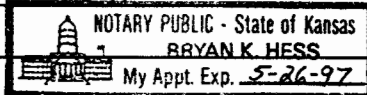
Title Dick Hess, President Date 4-14-97

scribed and sworn to before me this 14th day of April

97.

Notary Public Bryan K Hess

Date Commission Expires



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

93665

SIDE TWO

Operator Name Hess Oil Company Lease Name Armbrister Well # 1

Sec. 22 Twp. 11 Rge. 21 East West County Trego

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.)
List All E.Logs Run:
DST #1: 3742'-3810'. Times 30-30-0-0. Weak surface blow died in 17 min. Rec 5' mud. Pressures IH 1770#, FH 1759#, IF 33-33#, FF na, ISI 44#, FSI na.

Name	Top	Datum
Anhydrite	1715'	(+565')
Base Anhydrite	1762'	(+518')
Topeka	3327'	(-1047')
Heebner	3538'	(-1258')
Toronto	3560'	(-1280')
Lansing	3578'	(-1298')
Muncie Creek	3701'	(-1421')
Base Kansas City	3801'	(-1521')
Conglomerate	3890'	(-1610')
Arbuckle	3919'	(-1639')
RTD	3966'	(-1686')

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	12-1/4"	8-5/8"	28#	209'	60/40 Pozmix	140	2% gel, 6% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. D+A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N-A</u>	<u>N-A</u>			

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