

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
McPherson, KS 67460
City/State/Zip

Purchaser

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

Contractor: License # 4958
Name Mallard JV, Inc.

Wellsite Geologist Jan Racey
Phone 303-424-7439

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

If OWNED: old well Info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
4-28-88 5-6-88 5-6-88
Spud Date Date Reached TD Completion Date
4570
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 219 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 #
ALT II Dry

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.

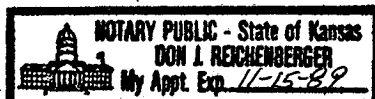
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Bryan Hess
Title Bryan Hess, Mgr Date 5-16-88

Subscribed and sworn to before me this 16th day of May, 1988

Notary Public Don J. Reichenberger

Date Commission Expires 11-15-89



API NO. 15-063-21,197-00-00

County Gove

SW SE NE 8 13 30 East
..... Sec..... Twp..... Rge..... X West

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

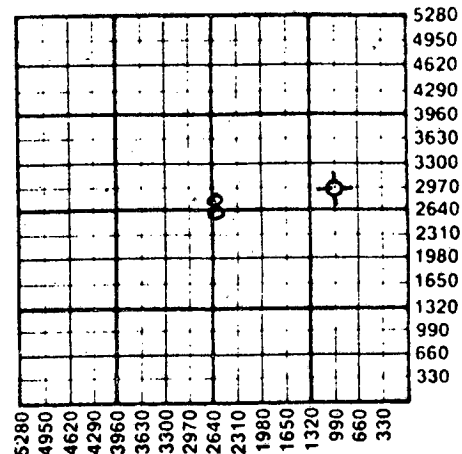
Lease Name Ottley Well # 1

Field Name

Producing Formation

Elevation: Ground 2838 KB 2846

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

X Surface Water 3960 Ft North from Southeast Corner
(Stream, pond, etc.) 1320 Ft West from Southeast Corner
Sec 8 Twp 13 Rge 30 East X West

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

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution

SWD/Rep NGPA
Plug Other
(Specify)

RECEIVED
STATE CORPORATION COMMISSION

MAY 31 1988
05-31-1988
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

Sec. 8, Twp. 13, Rge. 30

Operator Name Hess Oil Company Lease Name Ottley Well # 1Sec. 8 Twp. 13 Rge. 30 ☐ East
☒ West County Gove

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 ☒ Yes ☐ No
Samples Sent to Geological Survey ☐ Yes ☐ No
Cores Taken ☐ Yes ☐ No

Formation Description
☒ Log ☐ Sample

DST #1: 3800'-3846' Topeka. 20-60-45-90.
Recovered 380' muddy s.w. IH 2016,
IF 78-107, ISI 1277, FF 126-224, FSI 1258,
FH 1917.

DST #2: 4000'-4040' K.C. 30-60-15-45.
Recovered 20' mud. IH 2115, IF 49-49,
ISI 1209, FF 49-49, FSI 1160, FH 2065.

DST #3: 4070'-4188' K.C. 30-60-60-120.
Recovered 300' mud. IH 2198, IF 48-87,
ISI 1126, FF 116-155, FSI 1126, FH 2179.

Name	Top	Bottom
Stone Corral	2320	
L. Topeka	3780	
Heebner	3871.	
Toronto	3895	
Lansing/K.C.	3908	
Stark Shale	4138	
Base KC	4205	
Pawnee	4326	
Ft. Scott	4391	
Cherokee	4419	
Mississippi	4488	
TD	4568	

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 1/2	8-5/8	28#	219'	60/40 Poz	140	2% gel, 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Size		Set At		Packer at			
Date of First Production		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Ventured ☐ Open Hole ☐ Perforation
☐ Solvent ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled

