

ORIGINAL

SIDE ONE

RELEASED

9/12/90
OCT 11 1990

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
Hess Oil Company
Name
Address P.O. Box 1009
City/State/Zip McPherson, KS 67460

Purchaser Clear Creek, Inc.

Operator Contact Person Bryan Hess
Phone 316-241-4640

Contractor: License # 4958
Mallard JV, Inc.
Name

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

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
5-22-89 5-28-89 6-27-89
Spud Date Date Reached TD Completion Date
4360'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 210 feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 4349 feet depth to surf w/ 400 SX cmt
Cement Company Name Allied
Invoice # 54069

API No. 15-195-22,017
County Trego FROM CONFIDENTIAL
Appx W/2 NE SW 22 15 25 East
Sec. Twp. Rge. X West
1865 Ft North from Southeast Corner of Section
3524 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

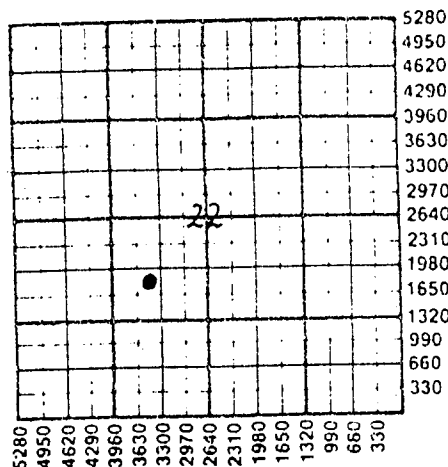
Lease Name Caruso "D" Well # 1

Field Name

Producing Formation Miss. Dolo.

Elevation: Ground 2374 KB 2382

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # D-24,998 ☐ 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 Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec 22 Twp 15 Rge 25 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 James H. Hess

Title James H. Hess Date 9-15-89

Subscribed and sworn to before me this 23rd day of September 1989

Notary Public Bryan K. Hess

Date Commission Expires 5-26-93



K.C.C. OFFICE USE ONLY
☒ Letter of Confidentiality Attached
☒ Wireline Log Received
☐ Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
N.P. 10892 - Not Confidential
106/000
Form ACO-1 (5-86)

COPY

Operator Name Hess Oil Company Lease Name Caruso "D" Well # 1

Sec 22 Twp 15 Rge 25 East West County Trego RELEASED

WELL LOG

OCT 11 1990

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: 4256' - 4360'. 60-30-60-30. Weak building blow 8". 2nd open, 5" blow. Recovered 85' G.I.P., 5' F.O., 340' O.C.M. (50% oil, 50% mud). Pressures: IH 2209, IF 148-201, ISIP 1093, FF 233-254, FSIP 1062, FH 2177.

Name	Top	Bottom
Anhydrite	1832	(+550)
B/Anhydrite	1870	(+512)
Heebner	3696	(-1314)
Lansing	3736	(-1354)
Stark Shale	3965	(-1583)
B/K.C.	4026	(-1644)
Marmaton	4041	(-1659)
Pawnee	4158	(-1776)
Fort Scott	4234	(-1852)
Cherokee Shale	4264	(-1882)
Miss. Dolo.	4350	(-1968)
R.T.D.	4360	(-1978)

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"	32	210	60/40poz	150	3%cc, 2%gel
Production	7-7/8"	5 1/2"	15	4349'	60/40poz and ATL	100 300	6%gel, 10%salt (400 sx total)
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
				300 gal 15% MCA			
TUBING RECORD				Liner Run Yes No			
Size 2-3/8"		Set At 4355'		Packer at			
Date of First Production	Producing Method						
6-27-89	Flowing Pumping Gas Lift Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	1 Bbls	MCF	34 Bbls	CFPB		39	

METHOD OF COMPLETION

Production Interval

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

4349'-4360'

COPY