

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

Operator: License # 5663Name: Hess Oil CompanyAddress P. O. Box 1009City/State/Zip McPherson, KS 67460Purchaser: Cooperative Refining, LLCOperator Contact Person: Bryan HessPhone (316) 241-4640Contractor: Name: Cheyenne Drilling, Inc.License: 5382Wellsite Geologist: James C. Hess

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBSD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

3-27-00 4-4-00 4-18-00
 Spud Date Date Reached TD Completion Date

API NO. 15- 055-21672-0000County FinneySW SE SW Sec. 1 Twp. 23 Rge. 31 X E W330 Feet from S/ (circle one) Line of Section1650 Feet from /W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Trekell Well # 2-1Field Name StewartProducing Formation MississippiElevation: Ground 2871' KB 2881'Total Depth 4908' PBSD _____Amount of Surface Pipe Set and Cemented at 480 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 1840 FeetIf Alternate II completion, cement circulated from 1840feet depth to surface w/ 275 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 12000 ppm Fluid volume 500 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

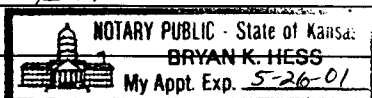
_____ Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/WCounty _____ Docket No. _____

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 HessTitle Dick Hess, President Date 7-27-00Subscribed and sworn to before me this 27th day of July, 2000.Notary Public Bryan K. Hess

Notary 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) _____

SIDE TWO

Operator Name Hess Oil Company Lease Name Trekell Well # 2-1Sec. 1 Twp. 23 Rge. 31 ☐ EastCounty Finney☒ West

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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run: Dual Ind. & Comp. Neutron Density
DST #1: 4744'-4780', 30-45-30-45. Ini flow strong blow bot-
tom of bucket in 10". Rec 120' Muddy Wtr (60% wtr, 40% mud)
600' gas cut muddy wtr (10% gas, 60% wtr, 30% mud), & 250'
gas cut wtr (10% gas, 90% wtr). IH 2267#, IF 61-344#, ISI
937#, FF353-426#, FSI 815#, FH 2260#.

DST #2: 4778'-4800', missrun-no packer seat.

Log Name	Formation (Top), Depth and Datums Top	Sample Datum
	Anhydrite	2056' (+825')
	Base Anhydrite	2074' (+807')
	Heebner	3991' (-1110')
	Toronto	4010' (-1129')
	Lansing	4043' (-1162')
	Stark Shale	4401' (-1520')
	Base Kansas City	4497' (-1616')
	Pawnee	4586' (-1705')
	Cherokee Shale	4628' (-1747')
	Morrow Sand	4754' (-1873')
	Mississippi St. Genevieve	4778' (-1897')
	Mississippi St. Louis	4863' (-1982')
	RTD	4900' (-2019')
	LTD	4908' (-2027')

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"	36#	480'	60/40 Pozmix	275	3%cc, 2%gel
Production	7-7/8"	4-1/2"	10.5	4906'	EA-2	150	
					& Multi-Density	275	1/4# flocele

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Perf. 4790'-96'	350 gal. 15% HCl MCA	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	4901'			
Date of First, Resumed Production, SWD or Inj. 4-22-00	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil 40 Bbls.	Gas 0 Mcf	Water 0 Bbls.	Gas-Oil Ratio	Gravity 27

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 4790'-4796'
☐ Other (Specify) _____