

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

API NO. 15- 055-21593-0000

County Finney

SW - SW - SW Sec. 1 Twp. 23 Rge. 31 X W

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

330 Feet from /W (circle one) Line of Section

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

Lease Name Trekell Well # 1-1

Field Name Stewart

Producing Formation Mississippi

Elevation: Ground 2872' KB 2877'

Total Depth 4900' PBSD _____

Amount of Surface Pipe Set and Cemented at 463 Feet

Multiple Stage Cementing Collar Used? X Yes _____ No

If yes, show depth set 1854 Feet

If Alternate II completion, cement circulated from 1854

feet depth to surface w/ 225 sx cmt.

Drilling Fluid Management Plan ACT 1 DW
(Data must be collected from the Reserve Pit) 12-31-98

Chloride content 14,000 ppm Fluid volume 650 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 5663

Name: Hess Oil Company (Originally Cross Bar Pet.)

Address P. O. Box 1009

City/State/Zip McPherson, KS 67460

Purchaser: _____

Operator Contact Person: Bryan Hess

Phone (316) 241-4640

Contractor: Name: Mallard JV, Inc.

License: 4958

Wellsite Geologist: Mike Bryan & Steve Davis

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

X 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. _____

7-27-98 8-5-98 8-25-98

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 11-30-98

Subscribed and sworn to before me this 30th day of November, 19 98.

Notary Public Bryan Hess

Date Commission Expires _____

NOTARY PUBLIC - State of Kansas
BRYAN K. HESS
My Appt. Exp. 5-26-01

K.C.C. OFFICE USE ONLY Deny 12-8-98
F _____ Letter of Confidentiality Attached
C X Wireline Log Received
C _____ Geologist Report Received
Distribution
X KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other X
(Specify) IS

Operator Name Hess Oil Company Lease Name Trekell Well # 1-1

Sec. 1 Twp. 23 Rge. 31 East County 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Anhydrite	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base Anhydrite	2055' (sample)	(+822')
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2072' (sample)	(+805')
List All E.Logs Run: Dual Compensated Porosity Log		Heebner	2684'	(+193')
Dual Induction Log		Toronto	3984'	(-1107')
Gamma Ray/Neutron		Lansing	4004'	(-1127')
		Stark	4034'	(-1157')
		Pawnee	4399'	(-1522')
		Cherokee Shale	4589'	(-1712')
		Morrow Shale	4626'	(-1749')
		Morrow Sand	4753'	(-1876')
		Mississippian	4754'	(-1877')
		St. Louis	4773'	(-1896')
		RTD & LTD	4849'	(-1972')
			4900'	(-2023')

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"		463'	60/40 Pozmix	275	2%gel, 3%cc
Production	7-7/8"	5-1/2"	15#	4867'	EA-2	150	18% salt, 5% calseal, 0.75% Hal322

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	0'-1854'	MidCon standard	225	2% cc, 0.375% flocele
<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
2	Perf. 4753'-4757'	400 gal. 15% Hcl (non-commercial)	
3	Perf. 4774'-4779'	2000 gal. 15% NE FE	

TUBING RECORD

Size 2-7/8" Set At 4888' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 8-26-98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>35</u> Bbls.	Gas _____ Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio _____	Gravity <u>29</u>
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Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4774'-4779'

Other (Specify) _____

ACO-1 Completion Form Attachment

Trekell #1-1

SW SW SW, Section 1-23-31W, Finney County, KS, API #15-055-21593-0000

DST #1 Interval: 4740'-4784'
Times: 30-60-45-90
Initial Flow: Fair to strong blow off bottom in 4 min.
Final Flow: Fair to strong low off bottom in 8 min.
Recovery: 3320' Gas in pipe
340' Clean gassy oil (50% gas, 50% oil)
150' Gassy mud cut oil (70% gas, 20% oil, 10% mud)
150' Gassy oil cut mud (45% gas, 25% oil, 30% mud)
Pressures: IH 2417#, IF 140-163#, ISI 1014#, FF 226-264#, FSI 1037#, FH 2413#