

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 67460

Purchaser: _____

Operator Contact Person: Bryan HessPhone (316) 241-4640Contractor: Name: Murfin Drilling Co., Inc.License: 30606Wellsite Geologist: Gerald D. Honas

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SLOW ☐ 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 ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

11-12-94 11-20-94 12-14-94
 Spud Date Date Reached TD Completion Date

API NO. 15- 195-22,149-00-00County TregoApprx- SE - SE - NW Sec. 26 Twp. 11 Rge. 21 X E2200 Feet from N (circle one) Line of Section2200 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Lucille Well # 1

Field Name _____

Producing Formation ArbuckleElevation: Ground 2312' KB 2317'Total Depth 3999' PBTD 3925'Amount of Surface Pipe Set and Cemented at 212 FeetMultiple Stage Cementing Collar Used? X Yes ☐ NoIf yes, show depth set 1751 FeetIf Alternate II completion, cement circulated from 1751'feet depth to surface w/ 525 sx cmt.Drilling Fluid Management Plan ALT 2 JH 5-6-96
(Data must be collected from the Reserve Pit)Chloride content 20,000 ppm Fluid volume 160 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

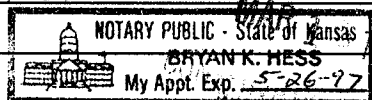
County _____ Docket No. _____

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, Vice-President Date 3-10-95Subscribed and sworn to before me this 10th day of March, 19 95.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) JS

93829

Operator Name Hess Oil Company Lease Name Lucille Well # 1
 Sec. 26 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 given 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: Dual Induction
 Compensated Density Neutron

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Anhydrite	1726'	(+591)
Base Anhydrite	1775'	(+542)
Topeka	3342'	(-1025)
Heebner	3550'	(-1233)
Toronto	3584'	(-1267)
Lansing	3594'	(-1277)
Base Kansas City	3818'	(-1501)
Arbuckle	3895'	(-1578)
RTD	3995'	(-1678)
LTD	3999'	(-1682)

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"	20#	212'	60/40 Pozmix	140	2% gel, 3% cc
Production	7-7/8"	5-1/2"	17#	3994'	EA-2	150	(1st stage)
					& HLC	375	(2nd stage)

ADDITIONAL CEMENTING/SQUEEZE RECORD & Hall. Light 150 (top 650')

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
4	3897'-3901'	300 gal. 15% MCA	
TUBING RECORD Size 2-7/8" Set At 3930' Packer At		Liner Run ☐ Yes ☒ No	
Date of First, Resumed Production, SWD or Inj. 12-22-94	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 54 (initially)	Gas 0 Mcf	Water 0 Bbls. Gas-Oil Ratio Gravity 36

Disposition of Gas: METHOD OF COMPLETION

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 3897'-3901'
☐ Other (Specify) _____

Production Interval

HESS OIL COMPANY

Computer Inventory

26-11-21W
COPY
P.O. BOX 1009
McPHERSON, KANSAS 67460-1009
(316) 241-4640

ACO-1 Completion Form Attachment

LUCILLE #1

SE SE NW, Section 26-11-21W, Trego County, KS

API #15-195-22,149-00-00

DST #1 Interval: 3547'-3682'
Times: 30-45-30-45
Initial blow - 1" blow building to bottom of bucket in 4 min; Final blow - strong, bottom of bucket in 6 min.
Recovery: 380' Gas in Pipe
15' Gassy Mud
60' Heavy Oil Cut Mud (25% Oil, 75% Mud)
225' Gassy Muddy Oil (30% Gas, 40% Oil, 30% Mud)
650' Clean Gassy Oil (10% Gas, 90% Oil)
60' Gassy Muddy Oil (5% Gas, 65% Oil, 30% Mud); Grav. 35 corrected
Pressures: IH 1851#, IF 173-328#, ISI 712#, FF 401-438#, FSI 702#, FH 1795#
Temp. 111F

DST #2 Interval: 3717'-3802'
Times: 30-30-30-30
Initial blow - very weak surface blow throughout; Final blow - very weak surface blow
Recovery: 30' Oil Cut Mud (20% Oil, 80% Mud)
120' Heavy Oil Cut Mud (30% Oil, 70% Mud)
150' Mud Cut Oil (50% Oil, 50% Mud)
60' Gassy Mud Cut Oil (10% Gas, 50% Oil, 40% Mud)
Pressures: IH 1968#, IF 107-142#, ISI 1124#, FF 193-220#, FSI 1069#, FH 1840#
Temp. 106F

DST #3 Interval: 3885'-3900'
Times: 30-45-45-75
Initial blow - strong, bottom of bucket in 13 min; Final blow - 1" building to bottom of bucket in 13 min.
Recovery: 90' Gas in Pipe
710' Clean Gassy Oil
90' Mud Cut Oil (60% Oil, 40% Mud); Grav. 36 corrected
Pressures: IH 2017#, IF 79-187#, ISI 1009#, FF 244-294#, FSI 985#, FH 1941#
Temp. 122F

DST #4 Interval: 3900'-3910'
Times: 30-45-45-60
Initial blow - strong, bottom of bucket in 90 sec; Final blow - strong, bottom of bucket in 2 min.
Recovery: 2280' Clean Gassy Oil (10% Mud, 90% Oil)
20' Muddy Oil (60% Oil, 40% Mud), reversed to pit; Grav. 36 corrected.
Pressures: IH 1898#, IF 334-574#, ISI 861#, FF 657-765#, FSI 883#, FH 1892#
Temp. 123F

WILLIAM, KANSAS
DIVISION
JUL 15 1995