

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5663
 Name: Hess Oil Company
 Address: P. O. Box 1009
 City/State/Zip: McPherson, KS 67460
 Purchaser: N.C.R.A.
 Operator Contact Person: Bryan Hess
 Phone: (620) 241-4640
 Contractor: Name: Mallard JV, Inc.
 License: 4958
 Wellsite Geologist: James C. Hess
 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/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Ccmp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

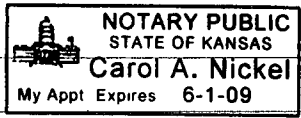
<u>4/28/07</u>	<u>5/4/07</u>	<u>5/16/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22446-00-00
 County: Trego
 Appx. NE SE SE Sec. 32 Twp. 15 S. R. 22 East West
1000 feet from S/~~N~~ (circle one) Line of Section
390 feet from E/~~W~~ (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Linda Well #: 2
 Field Name: Page Creek SW
 Producing Formation: Cherokee
 Elevation: Ground: 2336' Kelly Bushing: 2341'
 Total Depth: 4375' Plug Back Total Depth: 4350'
 Amount of Surface Pipe Set and Cemented at 219 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1668 Feet
 If Alternate II completion, cement circulated from 1668
 feet depth to surface w/ 200 sx cmt.
Drilling Fluid Management Plan Att II NR 7-15-08
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 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 of 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: Bryan Hess
 Title: Pres. Date: 8/2/07
 Subscribed and sworn to before me this 2nd day of August
20 07
 Notary Public: Carol Nickel
 Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION
AUG 03 2007

Operator Name: Hess Oil Company Lease Name: Linda Well #: 2
 Sec. 32 Twp. 15 S. R. 22 East West County: Trego

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E. Logs Run:

Dual Compensated Porosity, Microresistivity,
 Dual Induction

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	219'	common	160	2% gel, 3% cc
Production	7-7/8"	5-1/2"	15	4369'	EA-2	200	
					and SMD	200	

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
3	4260'-4265'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	4175'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
5/26/2007		<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	75	0	0		40

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 43260'-4265'

HESS OIL COMPANY

P.O. BOX 1009
McPHERSON, KANSAS 67460-1009
(620) 241-4640

ACO-1 Completion Form Attachment

Linda #2

Approx. NE SE SE

1000' FSL, 390' FEL, Section 32-15-22W

Trego County, Kansas

API# 15-195-22,446-00-00

Elevation: 2341' KB

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Anhydrite	1686'	(+655')
Base Anhydrite	1725'	(+616')
Heebner	3699'	(-1358')
Toronto	3718'	(-1377')
Lansing	3734'	(-1393')
Stark Shale	3951'	(-1610')
Base Kansas City	4001'	(-1660')
Marmaton	4027'	(-1686')
Pawnee	4096'	(-1755')
Fort Scott	4178'	(-1837')
Cherokee Shale	4199'	(-1858')
Cherokee Sand	4260'	(-1919')
RTD	4375'	(-2034')

DST #1: Depth: 4198' – 4270'

Times: 15-15-0-0

Blows: IF – Strong blow throughout

Recoveries: 145' GMO (15% gas, 20% mud, 65% oil)
 125' GMO (10% gas, 45% mud, 45% oil)
 2290' Clean Oil
 165' GIP

Pressures: IH 2080#, IF 813-1025#, ISI 1213#, FF --, FSI --, FH 1927#

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KANSAS CORPORATION COMMISSION

AUG 03 2007

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

30171

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

A.B.
4-28-07

DATE <i>4-27-07</i>	SEC <i>32</i>	TWP. <i>15</i>	RANGE <i>22</i>	CALLED OUT <i>5:00 PM</i>	ON LOCATION <i>7:00 PM</i>	JOB START <i>5:30 AM</i>	JOB FINISH <i>5:30 AM</i>
LEASE <i>Linda</i>	WELL # <i>2</i>	LOCATION <i>Brownell 2 1/2 W 4N</i>			COUNTY <i>Trego</i>	STATE <i>K.S.</i>	

OLD OR NEW (Circle one)

CONTRACTOR *Mallard Rig 1*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *219 ft*

CASING SIZE *8 3/8* DEPTH *219 ft*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. *15 ft*

PERFS. _____

DISPLACEMENT *12 1/2 bbl*

OWNER _____

CEMENT AMOUNT ORDERED *160 lb Common*

32cc 28gal

EQUIPMENT

PUMP TRUCK CEMENTER *Mike M.*

224 HELPER *Jim W.*

BULK TRUCK

357 DRIVER *David J.*

BULK TRUCK

_____ DRIVER _____

COMMON	<i>160</i>	@	<i>11.10</i>	<i>1776.00</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>16.65</i>	<i>49.95</i>
CHLORIDE	<i>5</i>	@	<i>46.60</i>	<i>233.00</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>168</i>	@	<i>1.90</i>	<i>319.20</i>
MILEAGE	<i>24.9</i>	@	<i>168</i>	<i>362.88</i>
TOTAL				<i>2741.00</i>

REMARKS:

Circulate Hole with Rig mud pump
Mix cement + Release the plug
Displace plug down with water

Cement did circulate to
Surface

CHARGE TO: *Hess oil Co*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB *219 ft*

PUMP TRUCK CHARGE _____ *815.00*

EXTRA FOOTAGE _____ @ _____

MILEAGE *24* @ *6.00* *144.00*

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

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KANSAS CORPORATION COMMISSION TOTAL *959.00*

AUG 03 2007
PLUG & FLOAT EQUIPMENT
CONSERVATION DIVISION
WICHITA, KS

1-8 1/2 wooden plug @ 60.00

_____ @ _____

_____ @ _____

_____ @ _____

Thank you
[Signature]

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

JOB LOG

SWIFT Services, Inc.

DATE 5-4-07 PAGE NO. 1

CUSTOMER Hess Oil Corp. WELL NO. #2 LEASE Linda JOB TYPE 2-Stage Long String TICKET NO. 11918

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0700							on loc. Rig laying down D.P.
	0930							Start in hole with 5 1/2 15.5# Csg. Insert Float Shoe 4369' Latch down Baffle 4353' Centralize on Collar #1, #2, #3, #4, #5, #63 Basket #64 D.V. tool Top of #64 @ 1668'
	11:20							Drop Ball
	11:25							Circulate with Rig pump
	11:45		12					Pump 50 gal mud Flush
			20					Pump 20 ^{ss} 2% KCL Flush
	11:52							Mix 200 sk EA-2 Cement
			48.5					Finished mixing wash out pump + line
	12:05							Displace Latch down plug 54 ^{ss} H ₂ O, 49.6 ^{ss} Mud
	12:20		103.6				1500	Plug down 1500 psi holding Release press. Float held
	12:25							Drop opening plug
	12:35							open D.V. tool 1200 psi Circulate with rig pump
	16:15							Plug Rat hole 15 sk
	16:20		20					Pump 20 ^{ss} 2% KCL Flush
	16:25							Mix 200 sk SMDC Finished mixing Drop closing plug
								Displ.
	16:45		39.7					Plug down 1800 psi holding Release press. Float held Cir. 20 ^{ss} cont. tub. it wash and rack up + track Job Complete

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Thank You
CONSERVATION DIVISION
WICHITA, KS

Rogers, Dusty, Rob