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FEB 12 2002

KCC WICHITA

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 30
City/State/Zip: McPherson, KS 67460
Purchaser: Duke Energy
Operator Contact Person: Bryan Hess
Phone: (620) 241-4640
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: Walter Innes Phillips

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 Comp. 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>9-4-01</u>	<u>9-15-01</u>	<u>1-21-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 033-21261-0000

County: Comanche

W, SE, SW, NW Sec. 2 Twp. 34 S. R. 20 East West

2310 feet from S (N) (circle one) Line of Section

960 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Selzer Well #: 1

Field Name: Collier Flats

Producing Formation: Mississippi

Elevation: Ground: 1781' Kelly Bushing: 1786'

Total Depth: 5270' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 667 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *OUT I KGR 1/14/08*
(Data must be collected from the Reserve Pit)

Chloride content 9000 ppm Fluid volume 160 bbls

Dewatering method used transferred

Location of fluid disposal if hauled offsite: _____

Operator Name: Oil Producers, Inc.

Lease Name: Watson License No.: 8061

Quarter _____ Sec. 8 Twp. 29 S. R. 15 East West

County: Pratt Docket No.: D-24324

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.

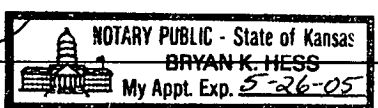
Signature: Dick Hess

Title: Dick Hess, President Date: 2-11-02

Subscribed and sworn to before me this 11 day of February, 2002

Notary Public: Bryan K. Hess

Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

X

Operator Name: Hess Oil Company Lease Name: Selzer Well #: 1
 Sec. 2 Twp. 34 S. R. 20 East West County: Comanche

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Dual Compensated Porosity	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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
Conductor	17-1/2	13-3/8	48	129	Class A	225	3%cc, 2%gel
Surface	12-1/4	8-5/8	32	667	35/65 & A	325	3%cc, 2%gel
Production	7-1/2	4-1/2	10.5	5261	multi & EA-2	225	

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 checked="" type="checkbox"/> Plug Off Zone	4980-5189	common	200	(squeezed first perms @ 4980-5189)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
	Re-perf @ 5142-5146	500 gal 15% HCl + 500 gal + 1000 gal	

TUBING RECORD		Size <u>2-3/8</u>	Set At <u>5183</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
<u>1-21-02</u>		<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
	<u>0</u>	<u>76</u>	<u>128</u>		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 5142-5146
(If vented, Sumit ACO-18.) Other (Specify) _____

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

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KCC WICHITA
 ACO-1 Completion Form Attachment

Selzer #1
 30' W, SE SW NW Section 2-34-20W
 Comanche County, Kansas

Log Tops:

<u>FORMATION</u>	<u>TOP</u>	<u>DATUM</u>
Heebner	4143'	(-2357')
Lansing	4335'	(-2549')
Stark Shale	4729'	(-2943')
Swope	4747'	(-2961') sample
Hushpuckney Shale	4785'	(-2999') sample
Base KC	4838'	(-3052')
Marmaton	4878'	(-3092')
Novinger	4925'	(-3139')
Pawnee	4967'	(-3181')
Fort Scott	5007'	(-3221')
Cherokee Shale	5023'	(-3237')
Mississippi	5133'	(-3347')
RTD	5270'	(-3484')

DST #1: 4980'-5240'. 20-60-60-90. Strong blow BOB in 1 min, GTS in 6 min. Rec: 300' WCGM (16% G, 18% W, 66% M), 190' GWCM (5% G, 9% W, 86% M), 40' M, 4447' GIP. IH 2550#, IF 280-200#, ISI 1845#, FF 226-247#, FSI 1841#, FH 2441#.

RECEIVED

ALLIED CEMENTING CO., INC.

8406

ORIGINAL

FEB 12 2002

REMIT TO P.O. BOX 31
KCC WICHITA, KANSAS 67665

SERVICE POINT:

Medicine LAB

DATE <u>9-4-01</u>	SEC <u>2</u>	TWP. <u>34S</u>	RANGE <u>20W</u>	CALLED OUT <u>7:30PM</u>	ON LOCATION <u>10:00PM</u>	JOB START <u>1:30</u>	JOB FINISH <u>4:00AM</u>
LEASE <u>SEITER</u>	WELL # <u>1</u>	LOCATION <u>PROTECTION S to</u>			COUNTY <u>CM</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>(NEW)</u>		<u>S CURVES 1/4 S END</u>					

CONTRACTOR MALLARD
 TYPE OF JOB SURFACE
 HOLE SIZE 17 1/2 T.D. 129
 CASING SIZE 13 3/8 DEPTH 129
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 150 MINIMUM 50
 MEAS. LINE _____ SHOE JOINT 15 FT
 CEMENT LEFT IN CSG. 15 FT
 PERFS. _____
 DISPLACEMENT FRESH H2O

OWNER Hess Oil Co
 CEMENT
 AMOUNT ORDERED 1255X "A" + 3% Calc
2% GEL
TOP OUT W/100SX A+3%CC
 COMMON A 225 @ 6.65 1496.25
 POZMIX _____ @ _____
 GEL 2 @ 10.00 20.00
 CHLORIDE 8 @ 30.00 240.00
CAUSTIC 2 @ 32.00 64.00
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 235 @ 1.10 258.50
 MILEAGE 235 x .62 .04 582.00

EQUIPMENT
 PUMP TRUCK CEMENTER DAVID WEST
 # 302 HELPER STEVE DAVIS
 BULK TRUCK
 # 242 DRIVER TROY B
 BULK TRUCK
 # 363 DRIVER Kevin C.

TOTAL 2661.55

REMARKS:

PIPE ON BOTTOM
Break Circ
Pump 5bbl H2O
Pump 1255X "A" + 3% Calc + 2% Gel
DIS PL Fresh H2O
Cement did NOT Circ
Shut in
TOP OUT W/100SX A+3%CC

SERVICE

DEPTH OF JOB 129
 PUMP TRUCK CHARGE _____ 520.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 62 @ 3.00 186.00
 PLUG WdDdr 13 3/8" @ 70.00 70.00
 _____ @ _____
 _____ @ _____

TOTAL 773.00
776.00

CHARGE TO: Hess Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1-Basket @ 250.00 250.00
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

ALLIED CEMENTING CO., INC. 8407

ORIGINAL

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

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FEB 12 2002

SERVICE POINT:

KCC WICHITA

MED. LODGE

DATE <u>9-5-01</u>	SEC <u>2</u>	TWP. <u>34</u>	RANGE <u>20</u>	CALLED OUT <u>5:30PM</u>	ON LOCATION <u>7:30P.M.</u>	JOB START <u>12:15A.M.</u>	JOB FINISH <u>12:50A.M.</u>
LEASE <u>SELZER</u>	WELL # <u>1</u>	LOCATION <u>PROTECTION 5 1/2 S E into</u>		COUNTY <u>COMANCHE</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR MALLARD
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4 T.D. 666
 CASING SIZE 8 5/8 DEPTH 666
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 666
 TOOL DEPTH
 PRES. MAX 300 MINIMUM 100
 MEAS. LINE SHOE JOINT 23.06
 CEMENT LEFT IN CSG. 2306 FT
 PERFS:
 DISPLACEMENT Fresh H2O 39 1/4 BBL

OWNER Hess Oil Co.

CEMENT
 AMOUNT ORDERED 225sx 35:6 + 3% CALC²
+ 1/4" #5 FLO SEAL 100sx "A" + 3% CALC²
+ 2% GEL

EQUIPMENT
 PUMP TRUCK CEMENTER DAVID WEST
 # 302 HELPER STEVE DAVIS
 BULK TRUCK
 # 259 DRIVER DWAYNE WEST
 BULK TRUCK
 # DRIVER

COMMON <u>A</u>	<u>100</u>	@	<u>6.65</u>	<u>665.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>10.00</u>	<u>20.00</u>
CHLORIDE	<u>11</u>	@	<u>30.00</u>	<u>330.00</u>
<u>ALW</u>	<u>225</u>	@	<u>6.30</u>	<u>1417.50</u>
<u>FLO-SEAL 56"</u>		@	<u>1.40</u>	<u>78.40</u>
		@		
		@		
HANDLING	<u>350</u>	@	<u>1.10</u>	<u>385.00</u>
MILEAGE	<u>350 X 62</u>		<u>.04</u>	<u>868.00</u>

TOTAL 3763.90

REMARKS:

SERVICE

PIPE ON BOTTOM BREAK CIRC
PUMP 5661 H2O
PUMP 225SX 35:6 + 3% CALC² + 1/4" #5 FLO SEAL
PUMP 100SX "A" + 3% CALC² + 2% GEL
DISPL FRESH H2O
CEMENT DID CIRC
SHUT IN

DEPTH OF JOB	<u>666</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>520.00</u>
EXTRA FOOTAGE	<u>366'</u>	@	<u>.50</u>	<u>183.00</u>
MILEAGE	<u>62</u>	@	<u>3.00</u>	<u>N/C</u>
PLUG	<u>RUBBER 8 3/8"</u>	@	<u>100.00</u>	<u>100.00</u>
		@		
		@		

TOTAL 803.00

CHARGE TO: Hess Oil Co

STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>1-Baffle Plate</u>	@	<u>45.00</u>	<u>45.00</u>
<u>1-Basket</u>	@	<u>180.00</u>	<u>180.00</u>
<u>2-Centralizers</u>	@	<u>55.00</u>	<u>110.00</u>
	@		
	@		

TOTAL 335.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper to assist owner on

JOB LOG

SWIFT Services, Inc. ORIGINAL

DATE 9-15-01 PAGE NO. 1

CUSTOMER **HESS OIL Co.** WELL NO. **1** LEASE **SELZER** JOB TYPE **4 1/2" LONGSTRETCH** TICKET NO. **3854**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1600							ON LOCATION
								RECEIVED
								FEB 1-2 2002
								KCC WICHITA
								TD - 5270 SET R 5261
								TP - 5261 4 1/2 - 10 1/2" / FT
								ST - 24'
								CONCRETES - 1, 2, 3, 4, 5, 6, 12, 26
								ZUSSET R - 5237'
	2005							DROP BALL - BREAK CIRCULATION
	2045							PLUG RAHOLE
	2050	6	12		✓	400		PUMP MUDFLUSH
	2053	6	47.9		✓	300		MIX CEMENT LB - 125 SXS W/ADDITIVES
			23.9		✓			TL - 100 SXS CA-2 W/ADDITIVES
	2110							WASH OUT PUMP - LINES
								RELEASE TOP PLUG
	2115	6 1/2	0		✓	900		DISPLACE PLUG
	2127		83.3			1200		PLUG DOWN
							OK	RELEASE PST - FLOAT HELD
								WASH-UP
	2230							JOB COMPLETE
								THANK YOU
								WANK, DUST, ROBERT

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

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KCC WICHITA

ORIGINAL Invoice

DATE	INVOICE #
9/15/01	3854

BILL TO
Hess Oil Company PO Box 1009 McPherson, KS 67460-1009

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	1	Selzer	Comanche	Mallard Drlg	Gas	Development	Wayne	4 1/2" Longst...
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Milage				80	2.50	200.00	
578D	Pump Service				1	1,200.00	1,200.00	
410-4	Top Plug				1	35.00	35.00T	
281	Mud Flush				500	0.50	250.00T	
400-4	4 1/2" Guide Shoe				1	65.00	65.00T	
401-4	4 1/2" Insert Float with Auto Fill				1	95.00	95.00T	
409-4	4 1/2" Fluidmaster Centralizers				8	40.00	320.00T	
330	Swift Multi-Density				125	9.50	1,187.50T	
325	Cement				100	6.75	675.00T	
284	Calseal				5	25.00	125.00T	
283	Salt				550	0.15	82.50T	
285	CFR-1				108	2.75	297.00T	
276	Flocele				56	0.90	50.40T	
290	D-Air				50	2.75	137.50T	
581D	Service Charge Cement				225	1.00	225.00	
583D	Drayage				919	0.75	689.25	
	Subtotal						5,634.15	
	Sales Tax					4.90%	162.68	
Thank you for your business.						Total	\$5,796.83	

2088
OCT 8 PAID