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FEB 13 2002

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: KCC WICHITA 5663  
Name: Hess Oil Company  
Address: P.O. Box 1009  
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: 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/Re-entry: Old Well Info as follows:  
Operator: Energy Exploration, Inc.  
Well Name: Bender #1

Original Comp. Date: April 1979 Original Total Depth: 5244'  
 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. \_\_\_\_\_

9-17-01 9-19-01 1-26-02  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 033-20292-0001  
County: Comanche  
C SWSE Sec. 25 Twp. 33 S. R. 20  East  West  
660 feet from S / W (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Bender Well #: 1 OWWO  
Field Name: Collier Flats

Producing Formation: Mississippi  
Elevation: Ground: 1860' Kelly Bushing: 1865'  
Total Depth: 5320' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 407 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 OWWOlet I KJR 1/14/08  
(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.: \_\_\_\_\_

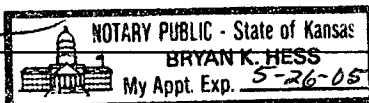
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Dick Hess  
Title: Dick Hess, President Date: 2-12-02

Subscribed and sworn to before me this 12 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: Bender Well # 11-0WWO  
 Sec. 25 Twp. 33 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 type="checkbox"/> Yes <input checked="" 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:  Gamma Ray/ Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Swope</td> <td>4799</td> <td>(-2934)</td> </tr> <tr> <td>Novinger</td> <td>4975</td> <td>(-3110)</td> </tr> <tr> <td>Pawnee</td> <td>5017</td> <td>(-3152)</td> </tr> <tr> <td>Fort Scott</td> <td>5058</td> <td>(-3193)</td> </tr> <tr> <td>Cherokee Shale</td> <td>5069</td> <td>(-3204)</td> </tr> <tr> <td>Mississippi Chert</td> <td>5176</td> <td>(-3311)</td> </tr> <tr> <td>Mississippi</td> <td>5213</td> <td>(-3348)</td> </tr> <tr> <td>RTD</td> <td>5320</td> <td>(-3455)</td> </tr> </tbody> </table>	Name	Top	Datum	Swope	4799	(-2934)	Novinger	4975	(-3110)	Pawnee	5017	(-3152)	Fort Scott	5058	(-3193)	Cherokee Shale	5069	(-3204)	Mississippi Chert	5176	(-3311)	Mississippi	5213	(-3348)	RTD	5320	(-3455)
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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
Surface		10-3/4"		407'		750	
Production	7-7/8"	4-1/2"	10.5#	5316'	EA-II	160	

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 <i>(Amount and Kind of Material Used)</i>	Depth
2	5177'-5197'	Acid: 1500 gal 10% HCl	
		Frac: 40,000# sand, 1,000 bbl gelled SW	

TUBING RECORD	Size 2-3/8"	Set At 5215'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 1-26-02		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 Bbls. 0	Gas Mcf 69	Water Bbls. 100	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

# SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

RECEIVED

FEB 13 2002

KCC WICHITA

# ORIGINAL Invoice

DATE	INVOICE #
9/20/01	3823

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 OW...	Bender	Comanche	Mallard Drlg	Gas	Development	Ted	Long String
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Milage				80	2.50	200.00	
578D	Pump Service				1	1,200.00	1,200.00	
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	
402-4	4 1/2" Centralizers				6	35.00	210.00T	
410-4	Top Plug				1	35.00	35.00T	
325	Cement				160	6.75	1,080.00T	
284	Calseal				8	25.00	200.00T	
283	Salt				800	0.15	120.00T	
285	CFR-1				71	2.75	195.25T	
290	D-Air				71	2.75	195.25T	
276	Flocele				38	0.90	34.20T	
581D	Service Charge Cement				160	1.00	160.00	
583D	Drayage				669.6	0.75	502.20	
	Subtotal						4,541.90	
	Sales Tax					4.90%	121.51	

2088  
OCT 8 2001  
PAID

<b>Thank you for your business.</b>	<b>Total</b>	\$4,663.41
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JOB LOG

SWIFT Services, Inc. ORIGINAL

DATE 7/20/01 PAGE NO. 1

CUSTOMER Hess Oil Co. WELL NO. #10000 LEASE Bender JOB TYPE Long string TICKET NO. 01382

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	10:30							Called out
	17:30							On location w/ float equip
	17:45							Rig laying down drill pipe
	18:30							Trks on location
	18:55							Start csg in hole
								guideshoe, insert float, bearings
								on 1, 2, 3, 4, 8 <sup>th</sup> & 12 <sup>th</sup> collars
								Csg on bottom - dropped ball
								Started circ.
								Done circ.
								Run 500 gal Mud fluid
								Start mixing cut
								Done mixing cut
								Release plug & washed out line
								Started displacement
								Done w/ displacement
								Landed plug at 1258/52
								Release pressure
								Float held
								Washed up trk
								Racked up
								Job complete
								Thank you
								Ed G. [Signature]

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KCC WICHITA

4 12

5 37

6 84

700

1200

0