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JUN - 8 2005

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  
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 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>2/2/05</u>	<u>2/9/05</u>	<u>3/2/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24340-00-00  
County: Ness  
N2 - N2 - SW Sec. 5 Twp. 16 S. R. 21  East  West  
2350 feet from S (circle one) Line of Section  
1210 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Paula Well #: 1  
Field Name: Bright NW  
Producing Formation: Cherokee Sand  
Elevation: Ground: 2395' Kelly Bushing: 2400'  
Total Depth: 4360' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 209 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1665 Feet  
If Alternate II completion, cement circulated from 1665'  
feet depth to surface w/ 200 sx cmt.

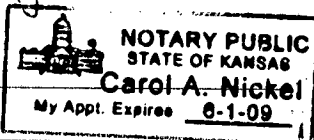
Drilling Fluid Management Plan A17 II NCR 8-8-08  
(Data must be collected from the Reserve Pit)

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: President Date: 6/6/05  
Subscribed and sworn to before me this 6th day of June,  
2005.  
Notary Public: Carol A. Nickel  
Date Commission Expires: 6-1-09



**KCC Office Use ONLY**  
YES Letter of Confidentiality Received  
If Denied, Yes  Date: 6-8-05  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Hess Oil Company Lease Name: Paula Well #: 1  
 Sec. 5 Twp. 16 S. R. 21  East  West County: Ness

**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:  <b>Dual Compensated Porosity, Dual Induction,                  Borehole Compensate Sonic</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input checked="" type="checkbox"/> New <input 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	12-14"	8-5/8"	24#	209'	common	160	2% gel, 3% cc
Production	7-7/8"	5-1/2"	15#	4360'	EA-2	150	
					and SMDC	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
4	4280'-4284'		

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>4227'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>3/4/05</u>			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. <u>20</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity <u>35</u>

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 4280'-4284'

Production Interval  Other (Specify) \_\_\_\_\_

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

ACO-1 Completion Form Attachment

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**Paula #1**  
**Approx. N/2 N/2 SW**  
**2350' FSL, 1210' FWL, Section 5-16-21W**  
**Ness County, Kansas**  
**API# 15-135-24340-00-00**

Elevation: 2400' KB

<u>FORMATION</u>	<u>LOG TOP</u>	<u>DATUM</u>
Anhydrite	1715'	(+685')
Base Anhydrite	1757'	(+643')
Heebner	3788'	(-1388')
Toronto	3812'	(-1412')
Lansing	3830'	(-1430')
Base Kansas City	4086'	(-1686')
Pawnee	4177'	(-1777')
Fort Scott	4248'	(-1848')
Cherokee Sand	4280'	(-1880')
Mississippi	4357'	(-1957')
RTD	4360'	(-1960')
LTD	4362'	(-1962')

DST #1:     Depth:     4220'-4283'     Missrun

DST #2:     Depth:     4260'-4283'     Missrun

DST #3     Depth:     4270'-4290'     (bottom packer failed)

Times:     15-15-0-0

Blows:     IF - 1/4" blow BOB in 1 1/2 min.  
                           ISI - weak surface blow built to 1/4" in 15 min.

Recoveries: 123' OMCW (10% oil, 80% water, 10% mud)  
                           123' OMCW (30% oil, 60% water, 10% mud)  
                           588' OCM (10% oil, 90% mud)

Pressures: IH 2120#, IF 365-461#, ISI 634#, FF none, FSI none, FH 2055#



ORIGINAL

# SWIFT SERVICES, INC.

PO BOX 466  
NESS CITY, KS 67560-0466

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JUN - 8 2005  
KCC WICHITA

# Invoice

DATE	INVOICE #
2/9/2005	7955

<b>BILL TO</b>
Hess Oil Company PO Box 1009 McPherson, KS 67460-1009

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Paula	Ness	Mallard Drilling	Oil	Development	New Well - T...	Ted
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Mileage				30	3.00	90.00	
579D	Pump Charge - Two-Stage				1	1,600.00	1,600.00	
281	Mud Flush				500	0.65	325.00T	
221	Liquid KCL (Clayfix)				4	19.00	76.00T	
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	230.00	230.00T	
408-5	5 1/2" D.V. Tool & Plug Set				1	2,300.00	2,300.00T	
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	200.00	200.00T	
409-5	5 1/2" Turbolizers				5	65.00	325.00T	
402-5	5 1/2" Centralizers				1	55.00	55.00T	
403-5	5 1/2" Cement Basket				1	140.00	140.00T	
325	Standard Cement				150	7.50	1,125.00T	
284	Calseal				7	28.00	196.00T	
283	Salt				750	0.17	127.50T	
285	CFR-2				70	3.00	210.00T	
276	Flocele				38	1.00	38.00T	
330	Swift Multi-Density Standard (MIDCON II)				200	10.25	2,050.00T	
276	Flocele				50	1.00	50.00T	
581D	Service Charge Cement				350	1.10	385.00	
583D	Drayage				533.18	0.90	479.86	
	Subtotal						10,002.36	
	Sales Tax					5.30%	394.72	

9006  
FEB 1 PAID

**Thank You For Your Business!**

**Total**

**\$10,397.08**

JOB LOG

SWIFT Services, Inc. ORIGINAL

DATE 2-9-05 PAGE NO. 27

CUSTOMER Hess Oil WELL NO. #1 LEASE Paula JOB TYPE Two-stage Long String TICKET NO. 7955

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	07:00							Called out
	12:50							On location / Rig doing well work
	13:30							Start csg in hole
								Insert float shoe, latch down baffle on 15 ft shoe ft.
								5 fluid master centralizer on 1st, 2nd, 3rd, 4th & 5th collar
								Centralizer 1 ft below DV
								Basket sliding below DV
								at DV tool at 1665 ft
								TD = 4360 TP = 4360 14" / FT Dvc 1665'
	1555							DROP BALL - CIRCULATE
	1643	6	12		✓		450	PUMP 500 GAL MUDPUSH
	1645	6	20		✓		450	PUMP 20 BBLs KCL FLUSH
	1650	5	36		✓		350	MIX 150 SKS EA-2 CNT
	1702							WASH OUT P-L
	1704							RELEASE DV WASH DOWN PLWG
	1705	6 3/4	106.0		✓			DISPLACE PLWG
	1720	6 1/2					1750	PLWG DOWN - PSI UP WASH DOWN PLWG
	1722						OK	RELEASE PSI - HEAD
	1725							DROP DV OPENING PLWG
	1745				✓		1100	OK DV TOOL - CIRCULATE
	2115	6	20		✓		350	PUMP 20 BBLs KCL FLUSH
	2120		4/2					PLWG RH-MH
	2125	6	111		✓		300	MIX 200 SKS SMA
	2145							WASH OUT P-L
	2146							RELEASE DV CLOSING PLWG
	2148	6	0		✓			DISPLACE PLWG
	2155	6	40.6				1750	PLWG DOWN - PSI UP CLOSE DV TOOL
	2157							RELEASE PSI - HEAD
								CIRCULATE 30 SKS CNT TO ACT
								WASH-UP
	2300							JOB COMPLETE

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MURKIN  
TED, WAKE, AUSTIN, BEST