

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5663
Name: Hess Oil Company
Address: P. O. Box 1009
City/State/Zip: McPherson, KS 67460
Purchaser: NCRA
Operator Contact Person: Bryan Hess
Phone: (620) 241-4640
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: James C. Hess

RECEIVED

FEB 17 2004

KCC WICHITA

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>10-18-03</u>	<u>10-25-03</u>	<u>11-18-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24242-00-00
County: Ness
App. N2 S2 NW Sec. 5 Twp. 16 S. R. 22 East West
3612 feet from S / N (circle one) Line of Section
1320 feet from E / W (circle one) Line of Section

Footages Calculated from ~~Nearest~~ Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Janet Well #: 2

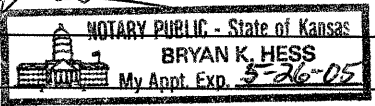
Field Name: Waring
Producing Formation: Mississippi Conglomerate
Elevation: Ground: 2344' Kelly Bushing: 2349'
Total Depth: 4402' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 235' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1667' Feet
If Alternate II completion, cement circulated from 1667'
feet depth to surface w/ 235 sx cmt.

Drilling Fluid Management Plan *See 11 cur*
(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: 2-12-04
Subscribed and sworn to before me this 12th day of February,
2004.
Notary Public: *Bryan Hess*
Date Commission Expires: _____



KCC Office Use ONLY
 Letter of Confidentiality Attached *DW*
If Denied, Yes Date: 02-25-04 *(DW)*
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Hess Oil Company Lease Name: Janet Well #: 2
 Sec. 5 Twp. 16 S. R. 22 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 checked="" type="checkbox"/> Yes <input 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, Miroresistivity, Dual Compensated Porosity	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <div style="text-align: center; font-size: 2em; transform: rotate(-15deg); opacity: 0.5;"> RECEIVED FEB 17 2004 KCC WICHITA </div>
---	---

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	12-1/4"	8-5/8"	23#	235'	70/30 Poz	165	3%cc, 2%gel
Production	7-7/8"	4-1/2"	10.5#	4395'	EA-2	150	
					& SMDC	235	

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
8	4283'-4288' & 4295'-4304'	2000 gal. 15% HCl NE FE acid	

TUBING RECORD	Size <u>2-7/8"</u>	Set At <u>4275'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	--------------------	---------------------	-----------	---

Date of First, Resumerd Production, SWD or Enhr. <u>11-18-03</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>30</u>	Gas Mcf	Water Bbls. <u>5</u>	Gas-Oil Ratio	Gravity <u>37</u>
-----------------------------------	------------------------	---------	-------------------------	---------------	----------------------

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 4283'-4304'

Production Interval Other (Specify) _____

HESS OIL COMPANY

RECEIVED

FEB 17 2004

KCC WICHITA

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

ACO-1 Completion Form Attachment

Janet #2

Approx. N2 S2 NW, Section 5-16-22W
Ness County, Kansas

Elevation: 2349' KB

<u>FORMATION</u>	<u>LOG TOP</u>	<u>DATUM</u>
Anhydrite	1695'	(+654') (sample)
Anhydrite	1732'	(+617') (sample)
Heebner	3705'	(-1356')
Toronto	3725'	(-1376')
LKC	3743'	(-1394')
Stark Shale	3958'	(-1609')
Base KC	4010'	(-1661')
Marmaton	4040'	(-1691')
Pawnee	4105'	(-1756')
Fort Scott	4191'	(-1842')
Cherokee Shale	4213'	(-1864')
Conglomerate	4275'	(-1926')
Mississippian	4329'	(-1980')
RTD	4400'	(-2051')
LTD	4402'	(-2053')

DST #1: Depth: 4210'-4284'. Times: 30-45-30-60. Blows: IF - weak, died in 25 min; FF - no blow. Recoveries: 20' mud w/show of oil in tool. Pressures: IH 2107#, IF 23-29#, ISI 330#, FF 30-33#, FSI 365#, FH 2010#

DST #2: Depth: 4210'-4294'. Times: 30-30-30-30. Blows: IF - weak steady 1/4" blow; FF - no blow. Recoveries: 60' Mud w/show of oil on top. Pressures: IH 2116#, IF 26-39#, ISI 739#, FF 43-50#, FSI 762#, FH 1970#

DST #3: Depth: 4210'-4304'. Times: 60-45-60-45. Blows: IF - weak, building to 1 1/2"; FF - weak 1/4" steady blow. Recoveries: 30' CO (80% oil, 20% mud), 15' MCO (40% oil, 60% mud), 116' Slightly OCM (5% oil, 95% mud). Pressures: IH 2113#, IF 31-989#, ISI 1193#, FF 109-138#, FSI 1171#, FH 2048#

DST #4: Depth: 4304'-4314'. Times: 30-30-0-0. Blows: IF - weak, died in 13 min. Recoveries: 5' drilling mud. Pressures: IH 2178#, IF 16-21#, ISI 744#, FF none, FSI none, FH 2099#

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

RECEIVED

FEB 17 2004

KCC WICHITA

Invoice

DATE	INVOICE #
10/25/03	6090

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	# 2	Janet	Ness	Mallard Drilling	Oil	Development	Wayne	4 1/2" - 2 Sta...
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Milage				20	2.50	50.00	
579D	Pump Service Two-Stage				1	1,500.00	1,500.00	
407-4	4 1/2" Insert Float Shoe with Auto Fill				1	200.00	200.00T	
409-4	4 1/2" Fluid Master Centralizers				5	42.00	210.00T	
402-4	4 1/2" Centralizers				1	34.00	34.00T	
403-4	4 1/2" Cement Basket				1	115.00	115.00T	
408-4	4 1/2" D.V. Tool & Plug Set				1	2,000.00	2,000.00T	
281	Mud Flush				500	0.60	300.00T	
221	Liquid KCL				4	19.00	76.00T	
325	Cement				150	7.00	1,050.00T	
330	Swift Multi-Density				235	9.75	2,291.25T	
276	Flocele				97	0.90	87.30T	
284	Calseal				7	25.00	175.00T	
283	Salt				750	0.15	112.50T	
285	CFR-1				71	2.75	195.25T	
581D	Service Charge Cement				385	1.00	385.00	
583D	Drayage				389.78	0.85	331.31	
	Subtotal						9,112.61	
	Sales Tax					5.30%	362.85	
Thank you for your business.						Total	\$9,475.46	

6403
NOV 24 PAID

JOB LOG

SWIFT Services, Inc.

DATE 10-25-03 PAGE NO. 1

CUSTOMER **HESS OIL Co.** WELL NO. **#2** LEASE **JAJET** JOB TYPE **4 1/2 - 2 STAGE LOWSTAGE** TICKET NO. **6090**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBU) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							ON LOCATION
	1630							START 4 1/2" CASING IN WELL
								TD - 4402 SETC 4395'
								TP - 4395 4 1/2 - 10.5 #/FT
								SS - 42'
								TURBOLOGS - 1, 2, 3, 4, 5 REGULAR 64
								BASKET - P2J 65
								DV TOOL - 1667 TOP ST # 65
	1800							DROP BALL - CIRCULATE
	1832	6	12		✓	450		PUMP 500 GAL MUDFLUSH
	1834	6	20		✓	450		PUMP 20 BBS KCL - FLUSH
	1840	6	36		✓	350		MIX CEMENT - 150 SKS EA-2
	1850							WASH OUT PUMP - LINES
	1852							RELEASE 1 ST STAGE SHUT OFF PLUG
	1855	6 1/2	0		✓			DISPLACE PLUG
	1905		69.2			1250		PLUG DOWN
	1908						OK	RELEASE PSE - HELD
	1910							DROP DV OPENING PLUG
	1920				✓	1000		OPEN DV TOOL - CIRCULATE WELL 4 HRS
	2300							PLUG RH - MH
	2305	6 1/2	20		✓	300		PUMP 20 BBS KCL - FLUSH
	2310	7 1/4	130		✓	300		MIX CEMENT - 235 SKS SMC
	2328							WASH OUT PUMP - LINES
	2329							DROP DV CLOSING PLUG
	2330	7	0		✓			DISPLACE PLUG
	2335	5	26.5			500		PLUG DOWN
						1500		PSE UP - CLOSE DV TOOL
	2338						OK	RELEASE PSE - HELD
								CIRCULATED 20 SKS CEMENT TO POT ✓
								WASH UP
	2400							JOB COMPLETE

RECEIVED
FEB 17 2004
KCC WICHITA

THANK YOU
WARR, BAY, DUSTY

ALLIED CEMENTING CO., INC. 12918

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

SERVICE POINT:
Hess City

DATE <u>10-18-03</u>	SEC. <u>5</u>	TWP. <u>16</u>	RANGE <u>22w</u>	CALLED OUT <u>4:00 pm</u>	ON LOCATION <u>6:30 pm</u>	JOB START <u>9:15 pm</u>	JOB FINISH <u>9:45 pm</u>
LEASE <u>Tanet</u>	WELL# <u>#2</u>	LOCATION <u>Brownell - 2 1/2 west -</u>			COUNTY <u>Hess</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>3 1/4 north - East into</u>					

CONTRACTOR <u>Mallard Dalg</u>	OWNER <u>Hess Oil Co.</u>
TYPE OF JOB <u>Surface Pipe</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>235'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>235'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>14 1/2 BBLs</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Jack</u>	
# <u>224</u> HELPER <u>Jim</u>	
BULK TRUCK	
# <u>341</u> DRIVER <u>Steve</u>	
BULK TRUCK	
#	

AMOUNT ORDERED <u>16.5 sx 60/40 3+2</u>	
COMMON <u>99.14</u>	@ <u>7.15</u> <u>707.85</u>
POZMIX <u>66.04</u>	@ <u>3.80</u> <u>250.90</u>
GEL <u>3.04</u>	@ <u>10.00</u> <u>30.00</u>
CHLORIDE <u>5.04</u>	@ <u>30.00</u> <u>150.00</u>
	@
	@
	@
	@
	@
HANDLING <u>173.04</u>	@ <u>1.15</u> <u>198.95</u>
MILEAGE <u>113.14</u>	@ <u>20</u> <u>2262.80</u>
TOTAL <u>1510.60</u>	

RECEIVED
FEB 17 2004
KCC WICHITA

REMARKS:
Run 5 ft of 8 5/8 csg - cement with
16.5 sx cement - Displace plug with
14 1/2 BBLs of Fresh water -
cement did circ. -

Thanks

SERVICE	
DEPTH OF JOB <u>235</u>	
PUMP TRUCK CHARGE	<u>520.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>20</u>	@ <u>3.50</u> <u>70.00</u>
PLUG <u>1-8 1/8 wood</u>	@ <u>45.00</u> <u>45.00</u>
	@
	@
TOTAL <u>635.00</u>	

CHARGE TO: Hess Oil Company
STREET P.O. Box 1009
CITY Mepherson STATE KS ZIP 67460

FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
TOTAL	

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
TOTAL CHARGE 2103.80
DISCOUNT 200.00 IF PAID IN 30 DAYS

SIGNATURE LAVON R. URBAN PRINTED NAME LAVON R. URBAN

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING