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DEC 05 2001

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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

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: _____
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. D-27,940

<u>6-22-01</u>	<u>6-30-01</u>	<u>11-26-01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

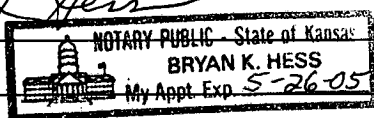
API No. 15 - 055-21750-0000
County: Finney
W2 W2 SE Sec. 1 Twp. 23 S. R. 31 East West
1320 1346 feet from (circle one) Line of Section
2340 2416 feet from (circle one) Line of Section
Footages Calculated from KCC GPS footages KGR Nearest Outside Section Corner:
 NE SE NW SW
Lease Name: Trekell Well #: 4-1
Field Name: Stewart
Producing Formation: _____
Elevation: Ground: 2869' Kelly Bushing: 2974'
Total Depth: 4885' Plug Back Total Depth: 4839'
Amount of Surface Pipe Set and Cemented at 336 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2814 Feet
If Alternate II completion, cement circulated from 2814
feet depth to surface w/ 400 sx cmt.

Drilling Fluid Management Plan Alt. #2 KGR 8/8/07
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used evaporation
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: 12-2-01
Subscribed and sworn to before me this 2nd day of December,
2001
19
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

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KCC WICHITA



HESS OIL COMPANY

P.O. Box 1009

McPherson, KS 67460-1009 ❖ (620)241-4640 ❖ Fax (620)241-4642 ❖ hessoil@sbcglobal.net

ACO-1 Completion Form Attachment

ORIGINAL

Trekell #4-1
W/2 W/2 SE Section 1-23-31W
Finney County, Kansas

	<u>Log Tops</u>	<u>Sample Tops</u>	<u>Datum</u>
Heebner	3977'		-1103'
Toronto		3998'	-1124'
Lansing	4026'		-1152'
Stark Shale	4385'		-1511'
Base KC	4478'		-1604'
Pawnee	4572'		-1698'
Cherokee Shale	4614'		-1740'
Morrow Sand			-1881'
Miss. St. Genevieve	4755'		-1881'
Miss. St. Louis		4841'	-1967'
LTD	4884'		-2010'
RTD	4885'		-2011'

DST #1: 4740'-4770'. 30-45-30-60. Initial flow - Bottom of bucket in 5 min., return blow in ½ min. built to 2". Final flow - Bottom of bucket in 3½ min., return blow in ½ min. built to 2½". Recovery: 1440' gas in pipe; 120' slightly mud cut gassy oil (25% G, 10% M, 65% O); 118' gas & mud cut oil (30% G, 30% M, 40% O); 60' oil cut gassy mud (30% G, 30% O, 40% M). IH 2353#, IF 57-113#, ISI 252#, FF 97-115#, FSI 221#, FH 2345#.

DST #2: 4560'-4650'. Packer failure @ open.

ALLIED CEMENTING CO., INC.

7105

Federal Tax I.D.#

ORIGINAL
SERVICE POINT:

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

Oakley

DATE <u>6-22-01</u>	SEC. <u>1</u>	TWP. <u>23S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>9:00 PM</u>	JOB START <u>9:50 PM</u>	JOB FINISH <u>10:15 PM</u>
LEASE <u>Truckel</u>	WELL # <u>4-1</u>	LOCATION <u>Garden City 4N 9E 1N</u>		COUNTY <u>Finney</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)				<u>2E N 3W</u>			

CONTRACTOR Mallard Drllg

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 336'

CASING SIZE 8 5/8 DEPTH 336'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 20 3/4 Bbls

OWNER Same

CEMENT AMOUNT ORDERED
200 SKS 60/40 P02 3% CC 2% Gel

COMMON	<u>120 SKS</u>	@	<u>7.85</u>	<u>942.00</u>
POZMIX	<u>80 SKS</u>	@	<u>3.55</u>	<u>284.00</u>
GEL	<u>4 SKS</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>6 SKS</u>	@	<u>30.00</u>	<u>180.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean

191 HELPER Andrew

BULK TRUCK

218 DRIVER Jarrod

BULK TRUCK

DRIVER

HANDLING	<u>210 SKS</u>	@	<u>1.10</u>	<u>231.00</u>
MILEAGE	<u>4¢ per sk/mile</u>			<u>604.00</u>

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KCC WICHITA SERVICE

TOTAL 2281.00

REMARKS:

Cement did circulate

Thank you

DEPTH OF JOB	<u>336'</u>
PUMP TRUCK CHARGE	<u>520.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>72 miles @ 3.00 = 216.00</u>
PLUG	<u>8 3/8 surface @ 45.00</u>

TOTAL 781.00

CHARGE TO: Hess oil co

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

@	
@	
@	
@	
@	

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH: (785) 483-3887
 FAX (785) 483-5566

ORIGINAL

INVOICE

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KCC WICHITA

Invoice Number: 084513

Invoice Date: 06/22/01

Sold Hess Oil Co., Inc.
 To: P.O. Box 1009
 McPherson, KS
 67460-1009

Cust. I.D. #: Hess
 P.O. Number: Trekel 4-1
 P.O. Date: 06/22/01

Due Date: 07/22/01
 Terms: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	120.00	SKS	7.8500	942.00	E
Pozmix	80.00	SKS	3.5500	284.00	E
Gel	4.00	SKS	10.0000	40.00	E
Chloride	6.00	SKS	30.0000	180.00	E
Handling	210.00	SKS	1.1000	231.00	E
Mileage (72)	72.00	MILE	8.4000	604.80	E
210 sks @ \$.04 per sk per mi					
Surface	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	72.00	MILE	3.0000	216.00	E
Surface plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$306.28
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3062.80
 Tax: 0.00
 Payments: 0.00
 Total: 3062.80

1573
 JUL 9 PAID

2756.52

JOB LOG

SWIFT Services, Inc. ORIGINAL

DATE 6-30-01 PAGE NO. 27

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Hess Oil Co		#4-1		Terrell		Two Stage Logging		3666	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	7:30								Called out
	13:30								On Location 1/2
	13:45				DEC	0.5	2001		Start csq of float equipment
					KCC		WICHITA		Insert float shoe with ferris baffle DVs on top of shoe fits
									Centralizers on 1st, 2nd, 3rd, 5th, 6th, & 48th
									Cement baskets on 48, 52, 67, 86
									DV. Tool on 48ft at 2800psi
									Csq on bottom
	15:45								Drop ball
	16:00								Circulate
	16:35								Done circ.
	16:40	4	12						Start mud flush
	16:45								Start mixing out
	16:55	4	38						Done mixing
	16:58								Wash out line of Drop plug
	17:00								Start displacement
									45 bbl water
									73 bbls mud
	17:19	6 1/2	118				650		Done w/ displacement
	17:30						1500		Landed plug at 1500PSI
							1000		Leaking off - slowly
							1000		Relaxed pressure - dried up
							1000		Repressured to 1000PSI
							650		Leaking off slowly
	17:30						0		Relaxed pressure - dried up
									Dropped bomb
									Pressure up on DVs to 800PSI
	18:00								Open DV at PSI (1100) hully
	21:00								Circulate for 3hrs after DV open
									Cmt Top Stage w/ 300 sks smoc & 100 sks 60/40 pot mix
	20:45		1						Plug rat hole & lower hole
	21:30	5	188						Done mixing out - start displ
	21:57	4	68						Landed plug at 1500PSI
	22:00								Relaxed pressure - DVs closed
	22:30								Job complete - lost circ w/ lost 50 bbls - cmt did not circ

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

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KCC WICHITA

ORIGINAL **Invoice**

DATE	INVOICE #
6/30/01	3666

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	4-1	Terkell	Finney	Mallard Drlg	Oil	Development	Ted	Longstring
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Milage				60	2.50	150.00	
579D	Pump Charge Two-Stage				1	1,500.00	1,500.00	
281	Mud Flush				500	0.50	250.00T	
407-5	Insert Float Shoe with Auto Fill				1	200.00	200.00T	
402-5	Centralizers				6	40.00	240.00T	
403-5	Cement Basket				4	110.00	440.00T	
408-5	D.V. Tool & Plug Set				1	2,000.00	2,000.00T	
325	Cement				125	6.75	843.75T	
284	Calseal				6	25.00	150.00T	
283	Salt				650	0.15	97.50T	
285	CFR-1				58	2.75	159.50T	
290	D-Air				58	2.75	159.50T	
276	Flocele				31	0.90	27.90T	
330	Swift Multi-Density				300	9.50	2,850.00T	
276	Flocele				75	0.90	67.50T	
326	60/40 Pozmix (2% gel)				100	5.20	520.00T	
285	CFR-1				50	2.75	137.50T	
290	D-Air				50	2.75	137.50T	
276	Flocele				25	0.90	22.50T	
581D	Service Charge Cement				525	1.00	525.00	
583D	Drayage				1,515.24	0.75	1,136.43	
Subtotal							11,614.58	
Sales Tax						4.90%	406.85	

MUL 11 PAID
1/6/3

Thank you for your business.

Total

\$12,021.43