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OCT 17 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

CONFIDENTIAL

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. _____

8-1--05 8-16-05 8-25-05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 195-22301-00-00
County: Trego
App. E/2 SW SE Sec. 21 Twp. 14 S. R. 22 East West
540 feet from (S) ~~(N)~~ (circle one) Line of Section
1500 feet from (E) ~~(W)~~ (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Fidelia Well #: 1
Field Name: Cedar Bluff East
Producing Formation: Fort Scott
Elevation: Ground: 2240 Kelly Bushing: 2245'
Total Depth: 4105' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 203 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1616 Feet
If Alternate II completion, cement circulated from 1616
feet depth to surface w/ 200 sx cmt.

Drilling Fluid Management Plan ALT II w/ w
(Data must be collected from the Reserve Pit) 4-12-07
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: 10-7-05
Subscribed and sworn to before me this 7th day of October
20 05
Notary Public: Carol A. Nickel
Date Commission Expires: 6-1-09

NOTARY PUBLIC
STATE OF KANSAS
Carol A. Nickel
My Appt Expires 6-1-09

KCC Office Use ONLY
YES Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Hess Oil Company Lease Name: Fidelia Well #: 1
 Sec. 21 Twp. 14 S. R. 22 East West County: Trego

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 type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<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	12-1/4"	8-5/8"	20#	203'	common	160	3%cc, 2% gel
Production	7-7/8"	5-1/2"	15.5#	4100'	EA-2	150	
					and SMD	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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size 2-7/8"	Set At 4075'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 9-13-05	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 65	Gas Mcf	Water Bbls. 0	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval 4100' - 4105'
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HESS OIL COMPANY

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

ACO-1 Completion Form Attachment

Fidelia #1

Approx. E/2 SW SE

540' FSL, 1500' FEL, Section 21-14-22W

Trego County, Kansas

API# 15-195-22301-00-00

Elevation: 2245' KB

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Anhydrite	1645'	(+600')
Base Anhydrite	1686'	(+559')
Heebner	3608'	(-1363')
Lansing	3648'	(-1403')
Base Kansas City	3892'	(-1647')
Pawnee	3996'	(-1751')
Fort Scott	4064'	(-1819')
Mississippi	none	
RTD	4105'	(-1860')

DST #1: Depth: 4080' - 4105'

Times: 15-15-0-0

Blows: IF - Bottom of bucket in 40 sec.
ISI - Bottom of bucket in 90 sec.

Recoveries: 1935' Clean Gassy Oil, 41 Grav.
1320' GIP

Pressures: IH 1999#, IF 496-775#, ISI 1157#, FF —, FSI —, FH 1945#

RECEIVED
OCT 17 2005
KCC WICHITA

ALLIED CEMENTING CO., INC.

21474

Federal Tax I.D. [REDACTED]

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

SERVICE POINT:

Russell

DATE <u>8/12/05</u>	SEC. <u>21</u>	TWP. <u>14</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION <u>1:30 am</u>	JOB START <u>2:15 am</u>	JOB FINISH <u>2:45 am</u>
LEASE <u>Fidelic</u>	WELL # <u>1</u>	LOCATION <u>Ogallah 8s 2w 4s</u>		COUNTY <u>Trego</u>	STATE <u>KS.</u>		
OLD OR <u>NEW</u> (Circle one)		<u>3/4 E N into</u>					

CONTRACTOR Mallard Drilling

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 203

CASING SIZE 8 5/8 20' DEPTH 203

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 12 bbl

OWNER _____

CEMENT

AMOUNT ORDERED 160 Can 38cc 2 3/4 bbl

COMMON	<u>160</u>	@	<u>8.70</u>	<u>1,392.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Shane

366 HELPER Fred

BULK TRUCK

213 DRIVER Keith

BULK TRUCK

_____ DRIVER _____

HANDLING	<u>168</u>	@	<u>1.60</u>	<u>268.80</u>
MILEAGE	<u>675</u>	@	<u>5.00</u>	<u>3375.00</u>
TOTAL				<u>2,558.08</u>

REMARKS:

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE		@	<u>5.00</u>	<u>330.00</u>
MANIFOLD		@		
		@		
		@		

KCC WICHITA

TOTAL 1,000.00

CHARGE TO: Hess Oil Company

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

		@		
		@		
	<u>2 3/4 Wood Plug</u>	@		<u>55.00</u>
		@		

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, KS 67560-0466

Invoice

DATE	INVOICE #
8/17/2005	8893

BILL TO
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	Fidela	Trego	Mallard Drilling	Oil	Development	5-1/2" 2-Stage L...	Wayne
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	4.00	120.00
579D	Pump Charge - Two-Stage - 4100 Feet				1	Job	1,600.00	1,600.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	0.75	375.00T
402-5	5 1/2" Centralizer				1	Each	60.00	60.00T
403-5	5 1/2" Cement Basket				1	Each	200.00	200.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	250.00	250.00T
408-5	5 1/2" D.V. Tool & Plug Set - Top Joint #59 - 1618 Feet				1	Each	2,500.00	2,500.00T
409-5	5 1/2" Turbolizer				4	Each	75.00	300.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
580	Additional Hours (If Circulate More Than 1 Hour)				3	Hours	100.00	300.00T
325	Standard Cement				150	Sacks	8.80	1,320.00T
330	Swift Multi-Density Standard (MIDCON II)				200	Sacks	11.00	2,200.00T
276	Flocele				88	Lb(s)	1.10	96.80T
283	Salt				750	Lb(s)	0.17	127.50T
284	Calseal				7	Sack(s)	30.00	210.00T
285	CFR-2				71	Lb(s)	3.50	248.50T
581D	Service Charge Cement				350	Sacks	1.10	385.00
583D	Drayage				534.435	Ton Miles	1.00	534.44
	Subtotal							11,127.24
	Sales Tax Trego County						5.80%	492.29
We Appreciate Your Business!					RECEIVED		Total	
					OCT 17 2005		\$11,619.53	

10/25
AUG 25 PAID

KCC WICHITA

JOB LOG

SWIFT Services, Inc.

DATE 8-17-05 PAGE NO. 7

CUSTOMER **HESS OIL Co.** WELL NO. # **1** LEASE **FENELA** JOB TYPE **5 1/2" 2 STAGE LONGSTRONG** TICKET NO. **8893**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							ON LOCATION
	1345							START 5 1/2" CASING IN WELL
								TD-4105 SET @ 4100
								TP-4106 5 1/2" #14 15.5
								SI-15'
								CONDUITS - 1, 2, 3, 4 REG 58
								CMT BSKT-59
								DV TOOL @ 1618' TOP JT @ 59
	1600							DROP BALL - CIRCULATE
	1640	6	12		✓	450		PUMP 500 GAL MUD FLUSH
	1642	6	20		✓	450		PUMP 20 ROW KCL FLUSH
	1700	5	36		✓	300		MIX 150 SKS SA-2 CMT
	1715							WASH OUT PUMP - LEJES
	1716							RELEASE DV LAZCH DOWN PLUG
	1718	7	0		✓			DISPLACE PLUG
	1734	6 1/2	97.4			1750		PLUG DOWN - PSC UP LAZCH DN PLUG
	1736					OK		RELEASE PSC - HEAD
	1740							DROP DV OPEN PLUG
	1800				✓	1100		OPEN DV TOOL - CIRCULATE
	2135	6	20		✓	300		PUMP 20 BRES KCL FLUSH
	2140		4/2					PLUG RH - MH
	2145	6	111		✓			MIX CEMENT - 200 SKS SMD
	2205							WASH OUT PUMP - LEJES
	2207							RELEASE DV CLOSING PLUG
	2210	6	0		✓			DISPLACE PLUG
	2217	5	38.5			1750		PLUG DOWN - PSC UP CLOSE DV TOOL
	2220					OK		RELEASE PSC - HEAD
								CIRCULATED 20 SKS CEMENT TO PCT
								WASH UP
	2300							JOB COMPLETE

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THANK YOU
WARRIE DUSTY SHAVE