

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: _____
Operator Contact Person: Bryan Hess
Phone: (620) 241-4640
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: Beth A. Isern

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. _____

<u>12/7/07</u>	<u>12/21/07</u>	<u>12/21/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-23226-0000
County: Barber
Appx. N2 NE NE Sec. 9 Twp. 30 S. R. 15 East West
430 feet from S / N (circle one) Line of Section
650 feet from E / W (circle one) Line of Section

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

Field Name: _____
Producing Formation: _____
Elevation: Ground: 1991' Kelly Bushing: 1996'
Total Depth: 4845' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 429 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
(Data must be collected from the Reserve Pit) *ALT I WITH 2-73-08*
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: Pres. Date: 1/24/08
Subscribed and sworn to before me this 24th day of January, 2008.
Notary Public: Carol A. Nickel
Date Commission Expires: _____

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

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 25 2008

Operator Name: Hess Oil Company Lease Name: Ranch Well #: 2
 Sec. 9 Twp. 30 S. R. 15 East West County: Barber

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: Dual Compensated Porosity, Dual Induction, Borehole Compensated Sonic	<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#	429'	60/40 pozmix	400	2% gel, 3% cc

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	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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BASIC

energy services, L.P.

CKOFT 30 211110 MAKE SURE GATE IS CLOSED

TREATMENT REPORT

Customer MSS OIL CO	Lease No.	Date 12-08-07
Lease RANCH	Well # 2	
Field Order # 1275	Station PRATT KS	Casing 8 5/8
Type Job CNW	Formation	Legal Description 9-305-15W
	Depth	County BARTON
		State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid 400SKS 60/40/20	RATE	PRESS	ISIP	
Depth 422	Depth	From	To	Pre Pad 2% BENTONITE	Max		5 Min.	
Volume	Volume	From	To	Pad 3% CALCIUM CHLORIDE	Min		10 Min.	
Max Press	Max Press	From	To	Frac 1.25% CELLULOSE	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush H ₂ O	Gas Volume		Total Load	

Customer Representative	Station Manager D SCOTT	Treater M MCGYRE
Service Units 19870	19903 19905	1983 19862
Driver Names M MCGYRE	M MATTEL	BILLY SHIELDS

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
500					ON LOCATION / SAFETY MET
					RIG TO RUN 8 5/8 CASING 10.8
					BATTLE PLATE ON #1 422
					BASKET ON TOP OF # 8
1650					HOOK UP TO CIRC W RIG
1700					HOOK UP TO PUMP TRUCK
1705	200		5		MIX 400SKS 60/40/20 @ 142
			86		CEMENT TO PIT
1735			92		SHUT DOWN / RELEASE PLUG
1740				5	START DISPLACEMENT
1745			245		SHUT DOWN

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JAN 25 2008

CONSERVATION DIVISION
WICHITA, KS

JOB COMPLETE

Circ Cmt To Pit

JAN 25 2008

BASIC

energy services, L.P.

CON **TREATMENT REPORT**
WICHITA, KS

Customer Mess Oil Company	Lease No.	Date 12-21-07
Lease Ranch	Well # 2	
Field Order 16,968	Station Pratt	Casing 1 1/2" Drill Pipe
Type Job C.N.W. - Plug To Abandon	Formation	County Barber
		State KS
		Legal Description 1-305-15W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 1 1/2" Drill Pipe	Tubing Size 1 1/2" Drill Pipe	Shots Bl.		Cement 45 sacks	Rate 60/10	Press 102 w/ 48 Gel	ISIP 1.42
Depth	Depth	From	To	13.8 Lb./Gal.	Max 6.9 Gal./sk.	5 Min.	1.42 C.V.F.T./SK.
Volume	Volume	From	To		Min		10 Min.
Max Press 5001.5	Max Press	From	To		Avg		15 Min.
Well Connection 1 1/2" X Hole	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush Drilling mud and Fresh Water	Gas Volume		Total Load

Customer Representative Kurt Urban	Station Manager David Scott	Treater Clarence R. Messick
Service Units 19,870 19,903 19,905 19,831 19,862		
Driver Names Messick Mattal Shields		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:00					Trucks on location and hold safety meeting.
5:15		500		6	1 st Plug 4,780 Feet 50 sacks
		500	20	5	Start Fresh Water Pre-Flush.
		400	32	5	Start mixing cement.
		400	42	5	Start Fresh water Displacement.
5:35		-0-	92		Start Drilling mud Displacement.
					Stop pumping.
					2 nd Plug 450 Feet 50 sacks
10:00		200		5	Start Fresh Water Pre-Flush.
		200	5	5	Start mixing cement.
		-0-	17	5	Start Fresh water Displacement.
10:05		-0-	18		Stop pumping.
					3 rd Plug 60 Feet 20 sacks.
					Push wooden plug down 60Ft. with Drill Pipe
		50		3	Start mixing cement.
		50	6		Cement Circulated to surface.
10:30					Stop pumping. Pull drill pipe out of well.
					Top of well.
		-0-	4-3	3	Plug Rat and Mouse holes.
					Wash up pump truck.
11:15					Job Complete.

Thank you, Clarence, Mike, Billy