

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: N.C.R.A.
Operator Contact Person: Bryan Hess
Phone: (620) 241-4640
Contractor: Name: _____
License: _____
Wellsite Geologist: James C. Hess

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>4/1/08</u>	<u>4/8/08</u>	<u>5/3/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 083-21,547-00-00
County: Hodgeman

Approx SE - SE - NE - SW Sec. 19 Twp. 21 S. R. 22 East West
1410' feet from (S) / N (circle one) Line of Section
2850' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: LaZora Well #: 1

Field Name: _____
Producing Formation: _____

Elevation: Ground: 2314' Kelly Bushing: 2319'
Total Depth: 4600' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 221 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1462 Feet
If Alternate II completion, cement circulated from 1462
feet depth to surface w/ 175 sx cmt.

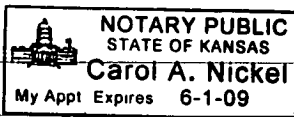
Drilling Fluid Management Plan AH II NCR
(Data must be collected from the Reserve Pit) 9-22-08
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

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: Bryan Hess, President Date: 9/3/08
Subscribed and sworn to before me this 4th day of September,
20 08.
Notary Public: Carol A. Nickel
Date Commission Expires: _____



KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 08 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Hess Oil Company Lease Name: LaZora Well #: 1
 Sec. 19 Twp. 21 S. R. 22 East West County: Hodgeman

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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E. Logs Run:

Radiation Guard

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#	221'	common	160	2% gel, 3%cc
Production	7-7/8"	5-1/2"	14#	4596'	EA-2	150	
				top stage:	SMDC	175	

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	Perf. 4508'-4512', set BP @ 4505', Perf. 4496'-4501'	Acid 300 gal. 15% HCl	4496'-4501'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. TA - production non-commercial
 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify)

HESS OIL COMPANY

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

ACO-1 Completion Form Attachment

LaZora #1

Approx. SE SE NE SW

1410' FSL, 2850' FEL, Section 19-21-22W

Hodgeman County, Kansas

API# 15-083-21,547-00-00

Elevation: 2319' KB

<u>FORMATION</u>	<u>LOG TOP</u>	<u>DATUM</u>
Anhydrite	1486'	(+833')
Base Anhydrite	1518'	(+801')
Heebner	3824'	(-1505')
Lansing	3875'	(-1556')
Marmaton	4246'	(-1927')
Pawnee	4331'	(-2012')
Fort Scott	4399'	(-2080')
Mississippi Osage	4508'	(-2189')
RTD	4600'	(-2281')
LTD	4598'	(-2279')

DST #1:

Depth: 4390' - 4430' KB

Times: 30-30-60-30

Blows: IF - Surface blow thru-out

FF - Weak blow thru-out, 1/2" - 1" blow

Recoveries: 60' SO&GCM (5% Gas, 5% Oil, 90% Mud)

60' GIP

Pressures: IH 2140#, IF 18-28#, ISI 268#, FF 31-43#, FSI 196#, FH 2096#

DST #2:

Depth: 4494' - 4516' KB

Times: 45-45-45-45

Blows: IF - Weak blow thru-out, 1/4" - 3-1/4" blow

FF - Weak blow thru-out, 1/4" - 2" blow

Recoveries: 124' SOCMW (2% Oil, 10% Mud 88% Water)

62' OCMW (10% Oil, 20% Mud, 70% Water)

62' MGWCO (10% Gas, 10% Mud, 20% Water, 60% Oil)

50' CO

80' GIP

Pressures: IH 2204#, IF 19-102#, ISI 1359#, FF 105-136#, FSI 1345#, FH 2100#

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 08 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

30874

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

SERVICE POINT:

Nesscity

DATE <u>4-1-08</u>	SEC. <u>19</u>	TWP. <u>21s</u>	RANGE <u>22 w</u>	CALLED OUT <u>1:00 pm</u>	ON LOCATION <u>4:30 pm</u>	TIME <u>8:00 pm</u> <u>8:30 pm</u>
LEASE <u>La-Zora</u>	WELL # <u>1</u>	LOCATION <u>Hanston 4N 2W 1N 1W</u>	COUNTY <u>Hodgeman</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>u/lata</u>			

CONTRACTOR Mallard Rig 1

TYPE OF JOB Surface

HOLE SIZE 12 1/2" T.D. 221 ft

CASING SIZE 4 1/2" DEPTH 221 ft

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 100" MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15 ft

PERFS. _____

DISPLACEMENT 13.1 bbl

OWNER _____

CEMENT AMOUNT ORDERED 160 sk Common

32 cc 27 gal

COMMON 160 sk @ 12.30 1,968.00

POZMIX _____ @ _____

GEL 3 sk @ 18.40 55.20

CHLORIDE 5 sk @ 51.50 257.50

ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Mike M.

181 HELPER Steve T.

BULK TRUCK # 341 DRIVER Marlyn S.

BULK TRUCK # _____ DRIVER _____

RECEIVED @ _____

KANSAS CORPORATION COMMISSION @ _____

SEP 08 2008 @ _____

CONSERVATION DIVISION @ _____

WICHITA, KS @ _____

HANDLING 168 sk @ 2.10 352.80

MILEAGE 168 X 28 X .09 = 423.36

TOTAL 3,056.80

REMARKS:

4:30 pm Rig still drilling when get there
came out of the hole with collars
start in the hole with surface
pipe 4 1/2" = 221 ft
circulate the hole with rig mud pump
8:00 pm mix cement + then release plug
Displace plug down with water
8:30 pm cement did circulate to surface

SERVICE

DEPTH OF JOB 221 ft

PUMP TRUCK CHARGE _____ 900.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 28 @ 7.00 196.00

MANIFOLD _____ @ _____

Hook Rental @ 111.00 111.00

TOTAL 1,207.00

CHARGE TO: Hess Oil Company

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1-8 1/2 wooden Plug @ 67.00 67.00

_____ @ _____

_____ @ _____

_____ @ _____

Thank You

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
4/8/2008	14016

BILL TO
Hess Oil Company PO Box 1009 McPherson, KS 67460-1009

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Lazora	Hodgeman	Mallard Drilling	Oil	Development	Two Stage Long...	Dave
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	6.00	180.00
579D	Pump Charge - Two-Stage				1	Job	1,900.00	1,900.00
580	Additional Hours (If Circulate More Than 1 Hour)				4	Hours	250.00	1,000.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	26.00	104.00T
281	Mud Flush				500	Gallon(s)	1.00	500.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
402-5	5 1/2" Centralizer				1	Each	100.00	100.00T
403-5	5 1/2" Cement Basket				1	Each	300.00	300.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	310.00	310.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	3,200.00	3,200.00T
409-5	5 1/2" Turbolizer				5	Each	115.00	575.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
325	Standard Cement				150	Sacks	12.75	1,912.50T
330	Swift Multi-Density Standard (MIDCON II)				175	Sacks	15.50	2,712.50T
276	Flocele				80	Lb(s)	1.50	120.00T
283	Salt				750	Lb(s)	0.20	150.00T
284	Calseal				7	Sack(s)	30.00	210.00T
285	CFR-1				70	Lb(s)	4.50	315.00T
581D	Service Charge Cement				325	Sacks	1.90	617.50
583D	Drayage				496.95	Ton Miles	1.75	869.66
	Subtotal							15,346.16
	Sales Tax Hodgeman County						6.45%	695.25

5482
APR 10 PMD

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 08 2008
CONSERVATION DIVISION
WICHITA, KS

We Appreciate Your Business!

Total

\$16,041.41

JOB LOG

SWIFT Services, Inc.

DATE 04-07-08 PAGE NO. 1

CUSTOMER ACE OIL WELL NO. 1 LEASE LAZORA JOB TYPE 2 STAGE, LONG STRING TICKET NO. 14016

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							ON LOCATION, SETUP, DISCUSS TO B CMT: BOTTOM KSDA-2, 125sm to Top 5 1/2 14.0" I/P RTD 4600, Set Pipe @ 4596, SJ 22.00, Zuse RT 4574 D.V. Tool in Top # 74, 1462 FT TURBOLIZER CENT 1, 2, 3, 4, 5, CMT 73, Bore 74
	1550							START CS 6 & FLUTE 04
	1730							TAG BOTTOM - Drop Ball, Hookup
	1735							BREAK CIRC
	1745	6.0	12				200	START MUD FLUSH
			20					" HCL FLUSH
	1750	5.5	0				200	START CMT EA-2
			36.3					END CMT WASH Pumping Lines, Drop Latch Down Plug
	1800	6.5	0				200	START Drip 4 Hrs
			76				300	CMT ON BOTTOM
			9.5				500	
			100				600	
			105				700	
	1820		111.1				1400	LAND PLUG Release Dry, Drop D.V. OPENING DART
	1830						1050	OPEN D.V., CIRC WITH RIG 4 HRS! WASHUP TRUCK,
	2220		3 1/2, 2 1/2					PLUG RHEM H
	2230	50	0				200	START HCL FLUSH
			20					END FLUSH
			0					START SMO CMT
			35.6					CMT ON D.V.
	2248		87.0				200	END CMT Drop DV Closing Plug
	2250	50	0				100	START DISP 4 Hrs
		50	20.0				350	CIRC CMT 27 SMS TO PIT!
	2300	4.0	35.3				1400	LAND PLUG

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KANSAS CORPORATION COMMISSION
SEP 08 2008
CONSERVATION DIVISION

WASHUP
RACHUP
TICKETS
JOB COMPLETE
THANK YOU!
DAVE, JOSH, RYAN