

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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: 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. _____
6-10-06 6-17-06 6-17-06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-24469-00-00
County: Ness
Appx. NW SW NE Sec. 18 Twp. 17 S. R. 22 East West
1700 feet from S / N (circle one) Line of Section
2220 feet from E / W (circle one) Line of Section

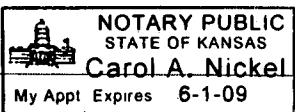
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Reita Well #: 1
Field Name: _____
Producing Formation: _____
Elevation: Ground: 2310' Kelly Bushing: 2315'
Total Depth: 4355' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ PA-Dlg-11-13-08 sx cmt.

Drilling Fluid Management Plan
(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: 7-20-06
Subscribed and sworn to before me this 20th day of July,
2006
Notary Public: Carol A. Nickel
Date Commission 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
JUL 24 2006
KCC WICHITA

Operator Name: Hess Oil Company Lease Name: Reita Well #: 14#
 Sec. 18 Twp. 17 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 type="checkbox"/> Yes <input checked="" 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#	219'	common	160	3% gel, 2% 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
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i>	_____ _____

HESS OIL COMPANY

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

ACO-1 Completion Form Attachment

Reita #1

Approx. NW SW NE

1700' FNL, 2220' FEL, Section 18-17-22W

Ness County, Kansas

API# 15-135-24,469-00-00

Elevation: 2315' KB

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>DATUM</u>
Anhydrite	1612'	(+703')
Base Anhydrite	1646'	(+669')
Heebner	3717'	(-1402')
Lansing	3759'	(-1444')
Base Kansas City	4045'	(-1730')
Pawnee	4144'	(-1829')
Fort Scott	4233'	(-1918')
Cherokee Shale	4250'	(-1935')
Mississippi	4348'	(-2033')
RTD	4355'	(-2040')

DST #1: Depth: 4250' – 4270'

 Times: 60-45-10-0

 Blows: IF - weak 1/4" blow throughout

 Recoveries: 2' clean oil
 20' O&GCM (10% gas, 6% water, 14% oil, 70% mud)

 Pressures: IH 2112#, IF 16-28#, ISI 299#, FF 32-33#, FSI ---, FH 2023#

DST #2 Depth: 4250' – 4310'

 Times: 30-30-0-0

 Blows: IF - surface blow died in 20 min.

 Recoveries: 5' mud

 Pressures: IH 2159#, IF 35-48#, ISI 209#, FF ---, FSI ---, FH 2039#

RECEIVED
JUL 24 2006
KCC WICHITA

10652
15-3374

ALLIED CEMENTING CO., INC.

23711

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

SERVICE POINT:

Hess City

DATE <i>6-10-06</i>	SEC. <i>18</i>	TWP. <i>17</i>	RANGE <i>22 W</i>	CALLED OUT <i>2:30 pm</i>	ON LOCATION <i>6:30 pm</i>	JOB START <i>9:30 pm</i>	JOB FINISH <i>10:00 pm</i>
LEASE <i>Reita</i>	WELL # <i>1</i>	LOCATION <i>Brownell - 2 1/2 west - 4 south</i>			COUNTY <i>Hess</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one) <u>NEW</u>			<i>West 100 yds to gate - south & west into</i>				

CONTRACTOR *Mallard Oelq*
 TYPE OF JOB *Surface pipe*
 HOLE SIZE *12 1/4* T.D. *219'*
 CASING SIZE *8 5/8* DEPTH *219'*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. *approx 10'*
 PERFS.
 DISPLACEMENT *13 1/2*

OWNER *Hess Oil Co.*
 CEMENT
 AMOUNT ORDERED *160 sac Common 3% gel*

COMMON	<i>160 sac</i>	@	<i>10.65</i>	<i>1704.00</i>
POZMIX		@		
GEL	<i>3 sac</i>	@	<i>16.65</i>	<i>49.95</i>
CHLORIDE	<i>5 sac</i>	@	<i>46.60</i>	<i>233.00</i>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER *Jack*
 # *224* HELPER *Jim*
 BULK TRUCK
 # DRIVER *Steve*
 BULK TRUCK
 # DRIVER

RECEIVED

JUL 24 2006

KCC WICHITA

HANDLING	<i>168 sac</i>	@	<i>1.90</i>	<i>319.20</i>
MILEAGE	<i>168 sac</i>	@	<i>14.00</i>	<i>2352.00</i>
TOTAL				<i>2346.15</i>

REMARKS:

*Run 5 jts of 8 5/8 cas Cement with
 160 sac cement - Displace plug with
 13 1/2 BBLs of fresh water
 Cement Dis. Cir. Plug Down @ *10:00 pm*
*10:00 pm**

Thanks

SERVICE

DEPTH OF JOB	<i>219'</i>			
PUMP TRUCK CHARGE				<i>815.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>14</i>	@	<i>5.00</i>	<i>70.00</i>
MANIFOLD		@		
TOTAL				<i>885.00</i>

CHARGE TO: *Hess Oil, Co.*
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>1-8 5/8 Wood</i>	@	<i>60.00</i>	<i>60.00</i>
	@		
	@		
	@		

ALLIED CEMENTING CO., INC.

23715

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

SERVICE POINT:
East Bend

DATE <u>6-17-06</u>	SEC. <u>18</u>	TWP. <u>17</u>	RANGE <u>22w</u>	CALLED OUT <u>8:00 am</u>	ON LOCATION <u>Neoga</u>	JOB START <u>2:00 pm</u>	JOB FINISH <u>3:30 pm</u>
LEASE <u>Relta</u>	WELL # <u>#1</u>	LOCATION <u>Brownell - 2 1/2 west - 4 south Hess</u>		COUNTY <u>Hess</u>	STATE <u>Ks.</u>		
OLD OR NEW (Circle one) <u>NEW</u>			<u>102 yds west - south west thru gate</u>				

CONTRACTOR Mallard Ody

TYPE OF JOB Robary plug

HOLE SIZE 7 1/8 T.D. 4355'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 1650

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Hess Oil Co.

CEMENT

AMOUNT ORDERED 205 sa 60/40 6 20 gel
+ 1/16 flo seal per sy,

COMMON	<u>123</u>	@	<u>10.65</u>	<u>1309.95</u>
POZMIX	<u>82</u>	@	<u>5.80</u>	<u>475.60</u>
GEL	<u>12</u>	@	<u>16.65</u>	<u>199.80</u>
CHLORIDE		@		
ASC		@		
<u>Flo seal</u>	<u>51#</u>	@	<u>2.00</u>	<u>102.00</u>
RECEIVED				
<u>JUL 24 2006</u>				
KCC WICHITA				
HANDLING	<u>217</u>	@	<u>1.90</u>	<u>412.30</u>
MILEAGE	<u>217 x 14 x .08</u>			<u>243.04</u>
				TOTAL <u>2742.69</u>

EQUIPMENT

PUMP TRUCK CEMENTER Jack

181 HELPER Fricky

BULK TRUCK

312 DRIVER Cody

BULK TRUCK

_____ DRIVER _____

REMARKS:

1st plug @ 1150' with 50 sa cement
2nd plug @ 900' with 80 sa cement
3rd plug @ 240' with 40 sa cement
1/4 plug @ 60' with 20 sa cement
Rathole _____ 15 sa cement

Thanks

CHARGE TO: Hess Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>1650'</u>			
PUMP TRUCK CHARGE				<u>815.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>14</u>	@	<u>5.00</u>	<u>70.00</u>
MANIFOLD		@		
		@		
		@		
				TOTAL <u>885.00</u>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		