

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 179-21,072-00-00

County Sheridan

Appx. - NW - NW - NW Sec. 36 Twp. 6 Rge. 26 X W

Operator: License # 5663

500 Feet from N (circle one) Line of Section

Name: Hess Oil Company

600 Feet from N (circle one) Line of Section

Address P. O. Box 1009

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

City/State/Zip McPherson, KS 67460

Lease Name Shipley Well # 1

Purchaser: \_\_\_\_\_

Field Name \_\_\_\_\_

Operator Contact Person: Bryan Hess

Producing Formation \_\_\_\_\_

Phone ( 316 ) 241-4640

Elevation: Ground 2643' KB 2648'

Contractor: Name: Mallard JV, Inc.

Total Depth 3984' PBDT \_\_\_\_\_

License: 4958

Amount of Surface Pipe Set and Cemented at 338 Feet

Wellsite Geologist: James C. Hess

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes \_\_\_\_\_ No

Designate Type of Completion  
 New Well  Re-Entry  Workover

If yes, show depth set \_\_\_\_\_ Feet

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

If Workover:

Drilling Fluid Management Plan DFA 1-9-96 JK  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_

Chloride content 3,000 ppm Fluid volume 140 bbls

Well Name: \_\_\_\_\_

Dewatering method used Evaporation

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

9/24/94 10/1/94 10/1/94  
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. S Rng. E/W

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 on 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.

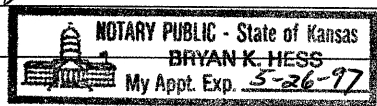
Signature Dick Hess

Title Dick Hess, Vice-President Date 12/28/94

Subscribed and sworn to before me this 28th day of December, 19 94.

Notary Public Bryan K Hess

Date Commission Expires \_\_\_\_\_



**K.C.C. OFFICE USE ONLY**  
Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
**Distribution**  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

**SIDE TWO**

Operator Name Hess Oil Company Lease Name Shipley Well # 1

Sec. 36 Twp. 6 Rge. 26  East  West  
 County Sheridan

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)

List All E.Logs Run: Radiation Guard

Name	Top	Datum	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Anhydrite	2259'	( +389)			
Base Anhydrite	2291'	( +357)			
Topeka	3577'	( -929)			
Heebner	3730'	( -1082)			
Lansing	3770'	( -1122)			
Base Kansas City	3967'	( -1319)			
RTD	3984'	( -1336)			

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	338'	60/40 Poz	160	2% gel, 3% cc

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

**TUBING RECORD** Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ 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: **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

ORIGINAL

HESS OIL COMPANY

P.O. BOX 1009  
McPHERSON, KANSAS 67460-1009  
(316) 241-4640

**ACO-1 Completion Form Attachment**

**SHIPLEY #1**

Approx. NW NW NW, Sec. 36-6-26W, Sheridan County, KS  
API #15-179-21,072-00-00

**DST #1**

Interval: 3780'-3820'. Times: 30-30-10-0. Initial blow - slid tool 5' when opened, 1-1/2" blow decreasing & died. Final blow - no blow, pulled tool. Recovered 60' Mud. Pressures: IH 1819#, IF 67-59#, ISI 447#, FF 82-0#, FSI 0#, FH 1798#. BHT 112F.

**DST #2**

Interval: 3820'-3910'. Times: 30-30-10-0. Initial blow - weak 1/2" decreasing to 1/4". Final blow - no blow. Recovered 15' Mud. Pressures: IH 1930#, IF 67-67#, ISI 893#, FF 94-0#, FSI 0#, FH 1813#. BHT 108F.

RECEIVED  
STATE COMPLETION COMMISSION  
DEC 30 1994  
COMPLETION DIVISION  
WICHITA, KANSAS

ORIGINAL

Phone 913-483-2627, Russell, KS  
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 667758

Home Office P. O. Box 31

Russell, Kansas 67665

New

M.N. 9-25

Date	9-24-94	Sec.	36	Twp.	6 S	Range	26 W	Called Out	8:00 PM	On Location	11:00 PM	Job Start	1:00 AM	Finish	1:30 AM
Lease	SHIPLEY	Well No.	#1	Location	STUDLEY 9N 1/2 W			County	SHERIDAN	State	KANSAS				
Contractor	MAYNARD DRUG. RIG #2														
Type Job	SURFACE														
Hole Size	12 1/4		T.D.	338'											
Csg.	8 5/8		Depth	338'											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15-20'		Shoe Joint												
Press Max.			Minimum												
Meas Line	323		Displace	V 21 RBL											
Perf.															

Owner

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish  
cement and helper to assist owner or contractor to do work as listed.

Charge To

HESS Oil Co.

Street

City

State

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X Jim Mickle

CEMENT

Amount Ordered

180 SK 6 3/4 270 Gal 370 cc

Consisting of

Common

Poz. Mix

Gel.

Chloride

Quickset

Sales Tax

Handling

Mileage

Sub Total

Total

Floating Equipment

## EQUIPMENT

Pumptrk #177	No.	Cementer	<i>Allen</i>
		Helper	
Pumptrk #160	No.	Cementer	<i>Jason</i>
		Helper	
Bulktrk		Driver	
		Driver	

## DEPTH of Job

Reference:	Pump Truck CHRG
	1-8 5/8 WOODEN PLUG
	Sub Total
	Tax
	Total

Remarks:

Cement Circulated

*[Signature]*

ORIGINAL

Phone 913-483-2627, Russell, KS  
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0008355

Home Office P. O. Box 31  
Russell, Kansas 67665

new

Date	Sec.	Fwp.	Range	Called Out	On Location	Job Start	Finish
10-1-94	36	6	26	4:30 P.M.	6:30 P.M.		8:15 P.M.
Lease	Well No.	Location		County	State		
Shilpley	1	W 10 1/2 N 1 E Studley		Sheridan	KS		

Contractor	Mullers Drlg	
Type Job	plug	
Hole Size	7 3/8	T.D.
Csg.	Depth	
Tbg. Size	Depth	
Drill Pipe	4 1/2	Depth
Tool	Depth	
Cement Left in Csg.	Shoe Joint	
Press Max.	Minimum	
Meas Line	Displace	
Perf.		

**Owner**  
To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

**Charge To** Hess Oil

**Street**

**City** **State**

The above was done to satisfaction and supervision of owner agent or contractor.

**Purchase Order No.**

X J.P. [Signature]

### EQUIPMENT

Pumptrk	No.	Cementer	BILL DAVE F
	153	Helper	
Pumptrk	No.	Cementer	
		Helper	
Bulktrk		Driver	
		Driver	

### DEPTH of Job

Reference:	Pump Truck	
	2 2 1/2	
	2 1/2	
		Sub Total
		Tax
		Total

**Remarks:**

1st plug @ 2775 w/ 25

2nd plug @ 1440 w/ 100

3rd plug @ 390 w/ 40

4th plug @ 40 w/ 10

18' Rathole

<b>CEMENT</b>	
Amount Ordered	200 lbs 60/100 - 6% bel
Consisting of	1/2 # Floss 41
Common	120
Poz. Mix	80
Gel.	10
Chloride	Floss 1-2
Quickset	
	Sales Tax
Handling	
Mileage	
	Sub Total
	Total

**Floating Equipment**

RECEIVED  
STATE CORPORATION COMMISSION  
DEC 3 0 1994  
CONSERVATION DIVISION  
WICHITA, KANSAS

Thanks