

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND 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 (316) 241-4640

Contractor: Name: Mallard JV, Inc.
License: 4958

Wellsite Geologist: Randall Kilian

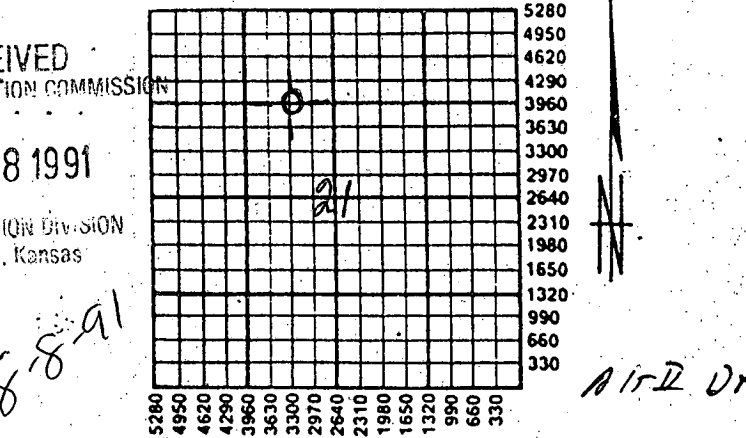
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
6-24-91 6-29-91 6-29-91
Spud Date Date Reached TD Completion Date

API NO. 15- 179-21,011 06-00
County Sheridan
C E/2 NW Sec. 21 Twp. 8 Rge. 26 East West
3960 Ft. North from Southeast Corner of Section
3300 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Lindenman Well # 1
Field Name _____
Producing Formation _____
Elevation: Ground 2424' KB 2432'
Total Depth 3850' PBDT _____



Amount of Surface Pipe Set and Cemented at 212 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.

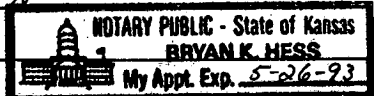
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 James H. Hess
Title James H. Hess Date 8-7-91

Subscribed and sworn to before me this 7 day of August, 19 91.

Notary Public Bryan K. Hess
Date Commission Expires 7



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

ORIGINAL

15-179-21011-00-00

MALLARD JV, INC. P. O. BOX 1009 McPHERSON, KS 67460	
D R I L L E R S L O G	

OPERATOR: Hess Oil Company
P. O. Box 1009
McPherson, KS 67460

WELL: Lindenman #1
API #: 15-179-21,011

COMMENCED: June 24, 1991

LOCATION: C E/2 NW

COMPLETED: June 29, 1991

3960 FT. FSL, 3300 FT FEL

TOTAL DEPTH: 3850 FT.

SEC. 21 TWP. 8 RGE. 26 W

ELEVATION: 2424 FT. GL, 2432 FT. KB

COUNTY: Sheridan, Kansas

STATUS: D & A - Lansing Formation	
Size Hole Drilled:	12-1/4" x 212'
Surface Casing:	8-5/8" x 20# x 202.8' (5 jts.)
Set At:	212'
Cement:	150 sacks 60/40 Pozmix, 2% gel, 3% cc
P.D.:	5:00 p.m. 6/24/91
Size Hole Drilled:	7-7/8" x 3850'
Plugged Hole With:	25 sacks @ 2075'
	100 sacks @ 1225'
	40 sacks @ 240'
	10 sacks @ 40'
	15 sacks rathole
	10 sacks mousehole
	200 sacks total - 60/40 Poz, 6% gel, 1/4# floseal
P.D.:	4:00 p.m. 6/29/91
Drill Stem Tests:	2 Electric Log: Yes

RECEIVED
STATE COMMISSION
AUG 08 1991
8-8-91
REGISTRATION DIVISION
Wichita, Kansas

--- CERTIFICATE ---

Dick Hess, Vice-President of Mallard JV, Inc., hereby certifies that this is a true and correct copy of the log of the following well, as reflected by the files of Mallard JV, Inc.: Lindenman #1

Dick Hess

Dick Hess, Vice-President

STATE OF KANSAS)
COUNTY OF McPHERSON) ss.

Subscribed and sworn to before me this 8th day of July, 1991.

NOTARY PUBLIC - State of Kansas
BRYAN K. HESS
My Appt. Exp. 5-26-93

Bryan K. Hess
Bryan K. Hess, Notary Public

front side will refer to the

2627, Russell, Kansas
6-793-5861, Great Bend, Kansas

15-179-21011-00-00

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

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

NO 2594

ORIGINAL

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
6-24-91	21	8 ^s	26 ^w	11:30 A.M.	3:15 P.M.	4:40 P.M.	5:00 P.M.

Case	Well No.	Location	County	State
Hindenman	1	Stadley 3 1/2 w 1/4 s	Sheridan	Ks.

Contractor Mallard Joint Venture, Inc. Rig #1

Owner Same

Type Job Set Surface Pipe

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.

Pipe Size 12 1/4" T.D. 2 1/5'

Charge To Hess Oil Company

Csg. 8 7/8" Depth 2 1/2'

Bg. Size _____ Depth _____

Drill Pipe _____ Depth _____

Cool _____ Depth _____

Cement Left in Csg. 15' Shoe Joint _____

Press Max. _____ Minimum _____

Meas Line _____ Displace

Conf. _____

EQUIPMENT

No.	Cementer	Helper
Pumptrk 191	<u>Gary H.</u>	<u>Marilyn K.</u>
No.	Cementer	Helper
Pumptrk _____		
No.	Driver	Driver
Bulktrk 212	<u>Wayne Mc.</u>	
Bulktrk _____		

City _____ State _____

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

Purchase Order No. _____

D. J. Fehmel

CEMENT

Amount Ordered 150 sks 4 1/4 pos. 2 logel, 3 7/8 c.c.

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax _____

Handling e 1.00/sk.

Mileage e 0.44/sk./mi.

Sub Total _____

Total _____

Floating Equipment Thanks

DEPTH of Job

Reference #	Description
#1	<u>Pump truck - surface</u>
#13	<u>mileage e 2.00/mi.</u>
	<u>1- 8 5/8" wooden plug</u>
	Sub Total _____
	Tax _____
	Total _____

Remarks: Cement Circulated

RECEIVED
STATE CORPORATION COMMISSION

AUG 08 1991

2627, Russell, Kansas

793-5861, Great Bend, Kansas

5-179-21011-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

№ 2602

ORIGINAL

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
6-29-91	21	8 ^s	26 ^w	10:00 A.M.	1:45 P.M.	2:00 P.M.	4:00 P.M.
Case	Well No.		Location		County	State	
Lindeman	1		Studley 3 1/2 W 1/4 S		Sheridan	KS	

Contractor	Mallard Joint Venture	Rig #1
Type Job	Plug	
Cole Size	7 7/8"	T.D. 3850'
Csg.	8 7/8"	Depth 212'
Cbg. Size		Depth
Drill Pipe		Depth
Cool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line		Displace

Owner Same

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 Company

Street

City State

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

Purchase Order No.

X *Lester R. Uhl*

CEMENT

Amount Ordered 200 sks 60/40 poz. 6 bagged with

Consisting of 1/4 # of flo seal /sk.

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Handling e 1.00/sk.

Mileage e 04 + /sk./mi.

Sales Tax

Sub Total

Total

EQUIPMENT

No.	Cementer	<i>Gary H.</i>
191	Helper	<i>Wayne M.</i>
No.	Cementer	
	Helper	
	Driver	<i>Joe S.</i>
#212	Driver	

DEPTH of Job

Reference: #8	Pumptruck - plug	
#13	mileage e 2.00/mi.	
	1-8 7/8" dry hole plug	
	Sub Total	
	Tax	
	Total	

Remarks: 1st plug e 2075' w/25 sks.
2nd plug e 1225' w/100 sks.
3rd plug e 240' w/140 sks.
8 7/8" plug e 40' w/10 sks to surface.
Plugged rat hole w/15 sks.

Floating Equipment

RECEIVED Thanks

STATE CORPORATION

AUG 08 1991

CONSERVATION DIVISION

Plugged mouse hole w/10 sks.