

ORIGINAL

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
MCPHERSON, KS 67460

Purchaser: _____
Operator Contact Person: BRYAN HESS

Phone (316) 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 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

8-6-90 8-10-90 8-10-90
Spud Date Date Reached TD Completion Date

API NO. 15- 083-21,350-0000

County HODGEMAN

APPX. SW SE NW Sec. 1 Twp. 21 Rge. 22 East West

3120 Ft. North from Southeast Corner of Section

3760 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

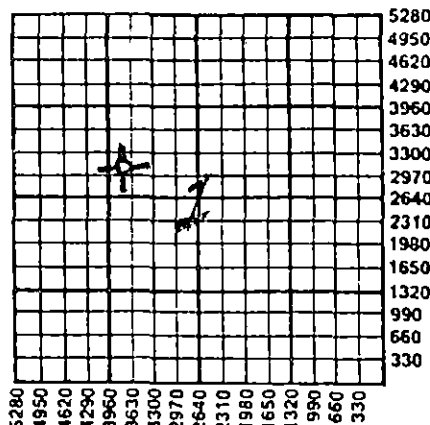
Lease Name EWY Well # 1

Field Name WILDCAT

Producing Formation _____

Elevation: Ground 2155' KB 2163'

Total Depth 3665' PBDT _____



Amount of Surface Pipe Set and Cemented at 218 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.

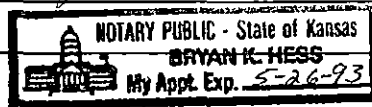
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Dick Hess
Title DICK HESS, VICE-PRESIDENT Date 9-24-90

Subscribed and sworn to before me this 24TH day of SEPTEMBER
19 90.

Notary Public Bryan K Hess

Date Commission Expires _____



RECEIVED
STATE CORPORATION COMMISSION
K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Time Log Received
Wichita, Kansas
Distribution
SWD/Rep NGPA
Plug Other
(Specify)
SEP 25 1990
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name HESS OIL COMPANY Lease Name EWY Well # 1
 Sec. 1 Twp. 21 Rge. 22 East County HODGEMAN
 West

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.)

Formation Description			
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample	
Name	Top	Bottom	Datum
Anhydrite	1317		(+846)
B/Anhydrite		1351	(+812)
Heebner	3651		(-1488)
R.T.D.	3665		(-1502)

CASING RECORD New 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#	218'	60/40 poz	150	2% gel, 3%cc

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

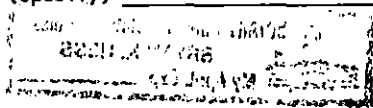
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____



MALLARD JV, INC.
P.O. BOX 1009
McPHERSON, KS 67460

ORIGINAL

DRILLERS' LOG

OPERATOR: HESS OIL COMPANY
P.O. BOX 1009
MCPHERSON, KS 67460

WELL: EWY #1

API#: 15-083-21,350-0000

COMMENCED: AUGUST 6, 1990

LOCATION: APPX. SW SE NW

COMPLETED: AUGUST 10, 1990

3120 Ft. FSL, 3760 Ft. FEL

TOTAL DEPTH: 3665 Ft.

SEC. 1 TWP. 21 S RGE. 22 W

ELEVATION: 2155 Ft. G.L.

COUNTY: HODGEMAN

2163 Ft. K.B.

D & A Heebner Formation

REMARKS:

Cut 12 1/4" hole to 222' and ran 5 joints 8-5/8" x 20# x 208.52' surface casing. Set at 218.14' and cemented with 150 sacks 60/40 Pozmix, 2% gel, 3% cc. Cement did circulate. P.D. 10:45 p.m. 8-6-90.

Drilled 7-7/8" hole to 3665' R.T.D. Heebner formation, and plugged with 185 sacks, 60/40 Pozmix, 6% gel, 1/4# Floseal per sack as follows:

- 50 sx @ 1350'
- 50 sx @ 675'
- 50 sx @ 250'
- 10 sx @ 40'
- 15 sx R.H., 10 sx M.H.
- P.D. 8:00 p.m. 8-10-90.

STATE OF KANSAS)
COUNTY OF MCPHERSON) SS:

I, Dick Hess of MALLARD JV, INC. hereby certify that this is a true and correct copy of the log of the Ewy #1 well as reflected by the files of Mallard JV, Inc.

Dick Hess

Subscribed and sworn to before me this 21st day of August, 1990.

RECEIVED
STATE CORPORATION COMMISSION

SEP 25 1990

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

Bryan K. Hess
NOTARY PUBLIC

CONSERVATION DIVISION
Wichita, Kansas

15.083-21350-0000

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

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

ALLIED CEMENTING CO., INC. No 7028

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

NEW

Date	8-10-90	Sec.	1	Twp.	21	Range	22	Called Out	3:00 PM	On Location	4:15 PM	Job Start	6:15 PM	Finish	9:00	
Lease	ENY	Well No.	1	Location	Nose 1/2 10E 2S 1/2 E				County	Holtzman		State	KS			
Contractor	Mallard J.V.													Owner	same	
Type Job	Rotary Plug													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.		
Hole Size	7 7/8		T.D.	3665												
Csg.			Depth													
Tbg. Size			Depth													
Drill Pipe			Depth													
Tool			Depth													
Cement Left in Csg.			Shoe Joint													
Press Max.			Minimum													
Meas Line			Displace													
Perf.																

EQUIPMENT

Pumptrk	No.	46	Cementer	K.R.S	Helper	Johnny
Pumptrk	No.		Cementer		Helper	
Bulktrk	199		Driver	B.H.W		
Bulktrk			Driver			

DEPTH of Job

Reference:	1	8 5/8 OHP	Pumptrk	CLG.	m. length	Sub Total	Tax	Total

Remarks:
 1st plug 1350' 50sx
 2nd plug 675' 50sx
 3rd plug 250' 50sx
 40' 1 1/2 sx R.H. 15 mouse Hole 10sv

Charge To	Hess O.L. Co.	
City	State	
The above was done to satisfaction and supervision of owner agent or contractor		
Purchase Order No.	X Wayne Stout	
CEMENT		
Amount Ordered	18560/40 6% 1/4 1/8 Flo. sp	
Consisting of	Common	
	Poz. Mix	
	Gel.	
	Chloride	
	Quickset	
Sales Tax		
Handling		
Mileage		
Sub Total		
Total		
Floating Equipment		

RECEIVED
 STATE CORPORATION COMMISSION

SEP 25 1990

CONSERVATION DIVISION
 Wichita, Kansas

15-093-21350-0000

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

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

ORIGINAL

ALLIED CEMENTING CO., INC.

No. 6288

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
9-6-90	1	21	22	6:30	9:30	10:30	10:30

Lease	Well No.	Location	County	State
Eux	#1	Boggs 93 1st 25 1/2 Sec 20	Hog	Ks

Contractor	Mallon D. H.
Type Job	Surface
Hole Size	12 1/2
Csg.	8 1/2
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	15 ft
Press Max.	
Meas Line	
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	Hoggs Oil Co Inc
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor	
Purchase Order No.	
X	

EQUIPMENT

No.	Cementer	
Pumptrk 170	Helper	M.H.S Bend
Pumptrk	Helper	
Bulktrk	Driver	DUPAS
Bulktrk	Driver	

CEMENT	
Amount Ordered	150 1/2 2x3
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

DEPTH of Job

Reference:	Pump Truck charge	
	mileage charge	
	1 wood box	
	Sub Total	
	Tax	
	Total	

Remarks: Cemented 100 yds

Floating Equipment

RECEIVED
STATE CORPORATION COMMISSION

SEP 25 1990

CON. STATE COMMISSION
Wichita, Kansas