

11-13-21W COPY

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

Operator: License # 5088

Name: John Jay Darrah, Jr.

Address 412 E. Douglas, #1

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: John Jay Darrah, Jr.

Phone (316) 263-2243

Contractor: Name: Mallard JV, Inc.

License: 4958

Wellsite Geologist: Jerry Honas

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

12-18-92 12-23-92 12-23-92

Spud Date 12-18-92 Date Reached TD 12-23-92 Completion Date 12-23-92

API NO. 15- 195221190000

County Trego

C - SE - Sec. 11 Twp. 13 Rge. 21 ^E _W

1320 Feet from S/N (circle one) Line of Section

1320 Feet from E/W (circle one) Line of Section

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

Lease Name Hamburg Well # 7

Field Name Wildcat

Producing Formation Arbuckle

Elevation: Ground 2151 KB 2156

Total Depth 3836 PBTB _____

Amount of Surface Pipe Set and Cemented at 262 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.

Drilling Fluid Management Plan 3-4-53
(Data must be collected from the Reserve Pit)

Chloride content 20 M ppm Fluid volume 300 bbls

Dewatering method used Hauled to SWD

Location of fluid disposal if hauled offsite: _____

Operator Name John Jay Darrah, Jr.

Lease Name Nixon License No. 5088

SW Quarter 23 Sec. 23 Twp. 12 S Rng. 21 E/W

County Trego Docket No. D-20,850

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 [Signature]

Title Owner/Operator Date 2-9-93

Subscribed and sworn to before me this 9th day of February, 1993.

Notary Public [Signature]

Date Commission Expires Jan. 1, 1997

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Received
C Wireline Log Received
C Geologist Report Received
Distribution FEB 17 1993
KCC SWD/Rep NGPA
KGS Plug Other
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

CONNIE L. JARRY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Jan. 01, 1997

11-13-21W

Operator Name John Jay Darrah, Jr.

Lease Name Hamburg

Well # 7

Sec. 11 Twp. 13 Rge. 21
 East
 West

County Trego

COPY

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.)

Log	Formation (Top)	Depth and Datum	Sample
Name	Top	Datum	
Anhy	1519	+ 637	
Topeka	3193	-1037	
Heebner	3428	-1272	
Marmaton	3772	-1616	
Arbuckle	Not Pent.		
TD	3836	-1680	

List All E.Logs Run:
 DST 3780 - 3836 Rec 271
 WTR FP 66 - 143
 SIP 884 - 818

CASING RECORD <input 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	262	60/40 Poz	150	2% gel

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		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	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-1B)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

RECEIVED
 STATE CORPORATION COMMISSION
 FEB 17 1993
 CONSERVATION DIVISION
 Production Taxes
 Wichita, Kansas

11-13-21W
COPY

MALLARD JV, INC.
DRILLING CONTRACTORS
P. O. Box 1009 McPHERSON, KS 67460

DRILLER'S LOG

OPERATOR:	John Jay Darrah, Jr. 412 E. Douglas, Suite One Wichita, KS 67202	WELL:	Hamburg #7
		API #:	15-195-22,119-00-00
COMMENCED:	December 18, 1992	LOCATION:	C SE 1320' FSL, 1320' FEL Section 11, Township 13S, Range 21W Trego County, KS
COMPLETED:	December 23, 1992		
TOTAL DEPTH:	3836'	ELEVATION:	2151' GL, 2156' KB

STATUS: Dry & Abandoned -- Arbuckle Formation

SPUD: 3:40 pm 12/18/92

SIZE HOLE DRILLED: 12-1/4" x 263'

SURFACE CASING SIZE: 8-5/8" x 20# x 255.38' (6 jts.)

SET AT: 261.98'

CEMENT: 150 sacks 60/40 Pozmix, 2% gel, 3% cc

SIZE HOLE DRILLED: 7-7/8" x 3836'

PLUGGED HOLE WITH: 200 sacks 60/40 Pozmix, 6% gel, 1/4# Floseal per sack, as follows -- 25 sx @ 1545', 100 sx @ 765', 40 sx @ 305', 10 sx @ 40', 15 sx rathole, 10 sx mousehole

PD: 4:00 pm 12/23/92

DRILL STEM TESTS: 1

ELECTRIC LOG: No

*** CERTIFICATE ***

I, Dick Hess, Vice-President of Mallard JV, Inc., hereby certify that this is a true and correct copy of the log of the **Hamburg #7** well as reflected by our files.

Dick Hess

Dick Hess, Vice-President

STATE OF KANSAS }
COUNTY OF McPHERSON } ss.

Subscribed and sworn to before me this 6th day of January, 1993.

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

Bryan K Hess

Notary Public

RECEIVED
STATE CORPORATION COMMISSION
FEB 17 1993
CONSERVATION DIVISION
Wichita, Kansas