

FORM MUST BE TYPED

SIDE ONE

17-17-24W COPY

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

Operator: License # 5086  
Name: Pintail Petroleum, Ltd.  
Address 412 E. Douglas, Suite One  
  
City/State/Zip Wichita, KS 67202  
Purchaser: Clear Creek  
Operator Contact Person: Innes Phillips  
Phone (316) 263-2243  
Contractor: Name: Mallard JV Inc.  
License: 4958  
Wellsite Geologist: Walter Innes Phillips  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  EMHR  SIGW  
 Dry  Other (Core, VSW, 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  PSTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
12-8-92 12-18-92 01-23-93  
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,724  
County Ness  
C-SE-NE- Sec. 17 Twp. 17 Rge. 24   
1920 Feet from X/W (circle one) Line of Section  
660 Feet from E/X (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Dickman Well # A #1  
Field Name Dickman  
Producing Formation Cherokee  
Elevation: Ground 2453 KS 2458  
Total Depth 4422 PSTD \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 256 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1112 Feet  
If Alternate II completion, cement circulated from 1112  
feet depth to surface v/ 200 sz cmt.

Drilling Fluid Management Plan SLT 2  
(Data must be collected from the Reserve Pit)  
Chloride content 8000 ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
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, 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: Walter Innes Phillips  
Title: President Date: 2/12/93  
Subscribed and sworn to before me this 12 day of February  
19 93  
Notary Public: Patricia C. Byerlee  
Date Commission Expires: December 11, 1993

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution:  
KCI:  SWD Rep  JSPA  
KSI:  PLUS  PSE/EM/IS  
TELE  MISS:ON  
Form ACO-1 (7-91) 1993

17-17-COPY-24W

SIDE TWO

Operator Name Pintail Petroleum, Ltd. Lease Name Dickman "A" Well # #1  
 Sec. 17 Twp. 17 Rgn. 24  East County Ness  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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1742	+716
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3776	-1316
List All E.Logs Run:		Lansing	3818	-1360
		Ft. Scott	4316	-1858
		Cherokee	4342	-1884
		Cherokee Sand	4406	-1948
		Rotary Total Depth	4422	-1964

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	11 1/4	8-5/8	23#	256	60/40 poz	160	
Production	7-7/8	5 1/2	15.5#	4407	50/50 poz	300	18% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	surface/ 1112	60/40 poz	200	8% gel, 1/4# flo-seal/sk

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 2-3/8	Set At 4376	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 checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
January 23, 1993	Estimated Production Per 24 Hours	Oil 44 Bbls.	Gas Mcf	Water 10 Bbls. Gas-Oil Ratio Gravity

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

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

Production Interval: \_\_\_\_\_

COPY

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

**DRILLER'S LOG**

OPERATOR:	<b>Pintail Petroleum, Ltd.</b> 412 E. Douglas, Suite One Wichita, KS 67202	WELL:	<b>Dickman #A 1</b>
		API #:	15-135-23,724-00-00
COMMENCED:	December 8, 1992	LOCATION:	C SE NE 1980' FNL, 660' FEL Section 17, Township 17S, Range 24W Ness County, KS
COMPLETED:	December 16, 1992		
TOTAL DEPTH:	4425'	ELEVATION:	2453' GL, 2458' KB

STATUS: Set Casing – Mississippi Formation

SPUD: 7:11 pm 12/8/92

SIZE HOLE DRILLED: 12-1/4" x 264'

SURFACE CASING SIZE: 8-5/8" x 23# x 256.8' (6 jts.)

SET AT: 263.4'

CEMENT: 160 sacks 60/40 Pozmix, 2% gel, 3% cc

SIZE HOLE DRILLED: 7-7/8" x 4425'

PRODUCTION CASING: 5-1/2" x 14.5# & 15.5# x 4404' (117 jts.)

SET AT: 4407'

CEMENT: 300 sacks 50/50 Pozmix, 18% salt, 2% gel, 3/4/ of 1% CD31, 1/4# Floseal per sack, 0.14# Defoamer per sack

CEMENT TOP STAGE: 200 sacks 60/40 Pozmix, 8% gel, 1/4# Floseal per sack

PD: 4:25 am 12/16/92

DRILL STEM TESTS: 1

ELECTRIC LOG: Yes

\*\*\* 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 **Dickman #A 1** well as reflected by our files.

RECEIVED  
STATE CORPORATION COMMISSION  
OBSERVATION DIVISION  
Wichita, Kansas

*Dick Hess*  
Dick Hess, Vice-President

STATE OF KANSAS }  
COUNTY OF McPHERSON } ss.

Subscribed and sworn to before me this 29th day of December, 1992.

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

*Bryan K Hess*  
Notary Public

PINTAIL PETROLEUM, LTD

412 EAST DOUGLAS, SUITE ONE  
WICHITA, KANSAS 67202  
(316) 263-2243

FEB 6 1993

COMPLETION REPORT

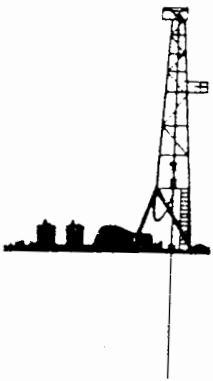
Dickman A #1  
C SE NE, Sec. 17-17S-24W  
Ness County, Kansas

- 01/18/93 Move in Leon's Cable Tools, rig up, drill on top cement. SDON
- 01/19/93 Drill out top plug. Swab out heavy mud (used when rotary ran out of water). SDON
- 01/20/93 Drill wiper plug, drilling cement, hope to finish insert & float this PM. Cracked shoe at 4:30pm with 350' water in hole. Had 1500' fluid in hole in 40 minutes.
- 01/21/93 Fluid 3200' off bottom. All oil except the 350' muddy water. Running in tubing and rods. Should start pumping on Friday.
- 01/22/93 Started pumping, well would not pump up.
- 01/23/93 Got a unit, long stroked. Well made 44 bbls in 20 hrs.
- 1/25/93 \*Pump 78 BO in 24 hours pumping 8 SPM, 44" stroke, 1 1/2" pump
- 1/26/93 \*Pump 80 BOPD, no water
- 2/1/93 \*Filed ACO-1991 with KCC showing official completion date as January 23, 1993, Cherokee SS producer.
- 2/2/93 \*Fluid level test showed 3000 fluid in hole while pumping 80 BOPD and no water

\*From telephone reports to Robert F. Walters

pc: Davis - TBL  
James - Bethryn  
Sinclair - Gutru  
Heskin - Phillips, Great Bend

DEC 14 1992



**WALTERS  
DRILLING  
CO., INC.**

**PINTAIL PETROLEUM, LTD.**

412 EAST DOUGLAS, SUITE ONE  
WICHITA, KANSAS 67202  
(316) 263-2243

**P R O G R E S S   R E P O R T**

Dickman A #1  
C SE NE, Sec. 17-17S-24W  
Ness County, KS

Contractor: Mallard JV  
Geologist: Innes Phillips  
Elevation: 2458 KB/2453 GR

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12/08/92    MIRT.    Spud @ 5:20pm.    Ran 6 jts 8-5/8" 23# (256.81)  
                  set at 256.4'.    Cmt w/160 sx 60/40 poz mix, 2% gel,  
                  3% cc.

12/09/92    WOC

12/10/92    Drlg @ 1672' @ 6:30am.

12/11/92    Drlg @ 2594' @ 6:30am.

Anhydrite	1741	+717
Base Anhydrite	1772	+686