

ORIGINAL

SIDE ONE

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

API NO. 15- 135 - 23, 535-00-00

County Ness

S/2 SE NE Sec. 36 Twp. 17 Rge. 24 East West

2970 Ft. North from Southeast Corner of Section

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

Lease Name Yost Well # 1

Field Name Miner

Producing Formation Mississippi

Elevation: Ground 2373 KB 2381

Total Depth 4411 PBDT _____

Operator: License # 5086

Name: Pintail Petroleum, Ltd.

Address 412 E. Douglas, Suite One
Wichita, KS 67202

City/State/Zip _____

Purchaser: N/A

Operator Contact Person: Innes Phillips

Phone (316) 263-2243

Contractor: Name: Mallard JV, Inc.

License: 4958

Wellsite Geologist: Beth Fuhr

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

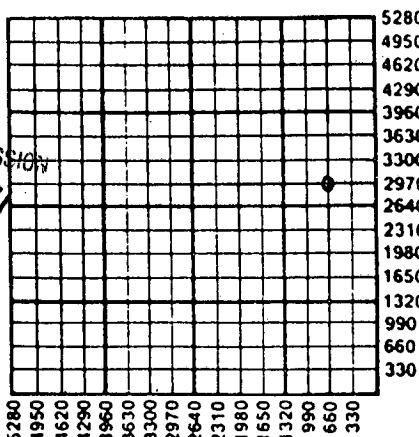
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

12/9/90 12/18/90 _____

Spud Date Date Reached TD Completion Date



Alt II Dya

Amount of Surface Pipe Set and Cemented at 366' @ 375 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 375

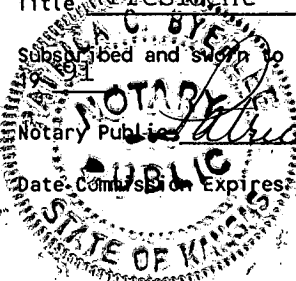
feet depth to surface w/ 185 sx cmt.

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 Walter James Phillips
Title President Date 1/17/91

Subscribed and sworn to before me this 17 day of January,
Notary Public Patricia C. Byrlee
Date Commission Expires 12/11/93



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)

PI

SIDE TWO

Operator Name Pintail Petroleum, Ltd. Lease Name Yost Well # 1
 Sec. 36 Twp. 17 Rge. 24 East West
 County Ness

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	Formation Description
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample subsea Name Top Bottom Anhydrite 1665 +716 Heebner 3763 -1382 Lansing 3804 -1423 B/KC 4102 -1721 Marmaton 4149 -1767 Ft. Scott 4303 -1922 Cherokee Shale 4326 -1945 Cherokee Sand None Mississippi Dolomite 4396 -2015 LTD 4410 -2029

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#	375.65	pozmix	185	2%gel, 3%cc

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

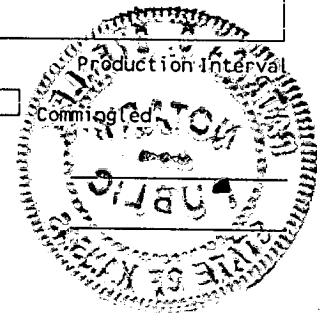
TUBING RECORD New Used
 Size Set At Packer At Liner Run Yes No

Date of First Production N/A	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 Gravity

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Other (Specify) _____



ORIGINAL

15-135-23535-00-00

PINTAIL PETROLEUM, LTD.

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

DRILLING PROGRESS REPORT

Yost #1
C S/2 SE NE
Section 36-17-24W
Ness County, KS

Contractor: Mallard JV Inc.
Geologist: Beth A. Fuhr
Elevation: 2373 GR
2381 KB

12-09-90 MIRT. Spud @ 4:40 pm. Ran 12 jts. 8-5/8" 20# (366.05')
Set @ 375.65 w/lid jt. Cmt w/185 sx 60/40 pozmix, 2% gel,
3% cc. CDC. Plug down @ 5:30 am. Should drill plug at
1:30 pm.

12-10-90 Drlg @ 1669' @ 6:30 am.
Flat w/producing well.

12-12-90 Drlg @ 2405' @ 6:30am.

12-13-90 Drlg @ 3115' @ 6:30am.

12-14-90 Drlg @ 3785' @ 6:30am.
Drlg @ 3950' @ 4:00pm.

12-15-90 Drlg @ 4224' @ 6:30am.

12-16-90 Engine Trouble

12-17-90 DST #1 4323'-4411'
20"-30"-60"-45"
Recovered: 5' oil, 372' VSOCWM, 305' VSOCMW
IFP 117#-117# ISIP 1283#
FFP 245#-340# FSIP 1283#
HYD 2257#-2236# Temp 128

Logging

12-18-90 DST #2 (MARMATON STRADDLE TEST) 4098'-4228'
60"-45"-25"-N/A
1st Open: 1" blow, decreased to 1/2".
2nd Open: No blow, pulled tool
Recovered: 15' Mud, NS
IFP 72#-72# ISIP 135#
FFP 72#-72# FSIP N/A
HYD 2113#-2053# Temp 108

Plug with 185 sx 60/40 poz, 6% gel. Plug down 1:00 pm.

RECEIVED
STATE CORPORATION COMMISSION

JAN 24 1991

CONSERVATION DIVISION
Wichita, Kansas

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

D R I L L E R S L O G

OPERATOR: Pintail Petroleum, Ltd.
412 E. Douglas, Suite One
Wichita, KS 67202

WELL: Yost #1
API #: 15 - 135 - 23,535

COMMENCED: December 9, 1990

LOCATION: S/2 SE NE

COMPLETED: December 18, 1990

2970 FT. FSL, 660 FT FEL

TOTAL DEPTH: 4411 FT.

SEC. 36 TWP. 17 RGE. 24 W

ELEVATION: 2373 FT. GL, 2381 FT. KB

COUNTY: Ness

STATUS: D & A - Mississippi Formation

Size Hole Drilled: 12-1/4" x 378'
Surface Casing: 8-7/8" x 366.05'
Set At: 375.65'
Cement: 185 sacks 60/40 Pozmix, 2% gel, 3% cc
P.D.: 5:30 a.m. 12/10/90

Size Hole Drilled: 8-7/8" x 4411'
Plugged Hole With: 50 sacks @ 1700'
50 sacks @ 900'
50 sacks @ 410'
10 sacks @ 40'
15 sacks rathole
10 sacks mousehole
185 sacks total - 60/40 Pozmix, 6% gel
P.D.: 1:00 p.m. 12/18/90

RECEIVED
STATE COMMISSION

JAN 24 1991

CONSERVATION DIVISION
WICHITA, KANSAS

Drill Stem Tests: 2 **Electric Log:** Yes

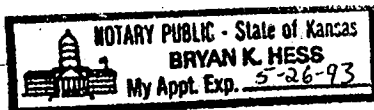
CERTIFICATE

James H. 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.: Yost #1

James H. Hess
James H. Hess, Vice-President

STATE OF KANSAS) ss.
COUNTY OF McPHERSON)

Subscribed and sworn to before me on January 3, 1991.



Bryan K. Hess
Bryan K. Hess, Notary Public

483-2627, Russell, Kansas
 16-793-5861, Great Bend, Kansas

15-135-23535-00-00

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

ALLIED CEMENTING CO., INC. No 1156

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

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
12-18-76	26	17	24	7:00 AM	10:00 AM	10:45	1:00 PM
Lease	Well No.	Location		County	State		
YOST	1	NESS SHOP S1W1/2S		NESS	KS		
Contractor	Owner			Same			
Type Job				To Allied Cementing Co., Inc.			
Plug To Abandon (Rekey Plug)				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	T.D.		Charge				
7 7/8	4411'		Pin Tail Petroleum LTK.				
Csg.	Depth		Street				
			City				
Tbg. Size	Depth		State				
			The above was done to satisfaction and supervision of owner agent or contractor				
Drill Pipe	Depth		Purchase Order No.				
4 1/2	1700'		X <i>Lester R. Upton</i>				
Tool	Depth		CEMENT Amount Ordered 185 sks 60/40 6 1/2 gal Consisting of Common Poz. Mix Gel. Chloride Quickset Sales Tax Handling Mileage STATE CORPORATION COMMISSION JAN 24 1991 Sub Total Total Floating Equipment				
Cement Left in Csg.	Shoe Joint						
Press Max.	Minimum						
Meas Line	Displace.						

EQUIPMENT

NESS CITY No.	Cementor	<i>Phal</i>
Pumptrk 40	Helper	<i>JACK</i>
No.	Cementor	
Pumptrk	Helper	
Bulktrk 116	Driver	<i>Chad</i>
Bulktrk	Driver	

DEPTH of Job

Reference:	Pump Trk Chg	
	Pump Trk mfg	
	Sub Total	
	Tax	
	Total	

Remarks:
 50 sks - 1700' Displacement
 50 sks - 900' Displacement
 50 sks - 470' Allied Cementing Co.
 10 sks - 40' Displacement
 15 sks - Retide

ROUTING: WHITE - CUSTOMER; BLUE - CUSTOMER RIG; GREEN - WICHITA; GOLD - WICHITA; CANARY - WAREHOUSE

PLEASE PRESS FIRMLY; YOU ARE MAKING FIVE COPIES