

# 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 - 23,536 - 00-00

County Ness

S/2 N/2NW NE Sec. 21 Twp. 18 Rge. 23  East West

4830 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

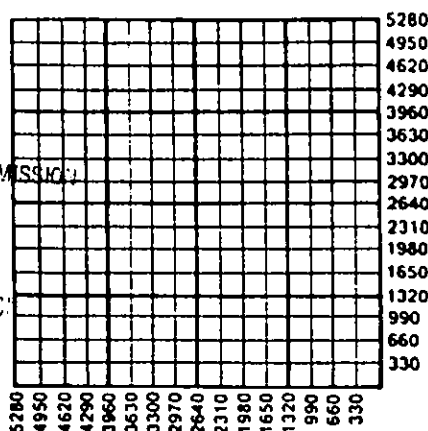
Lease Name Hawkinson Well # 1

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground 2290 KB 2298

Total Depth 4395 PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 351' @ 360 Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 360  
feet depth to surface w/ 190 sx cmt.

Operator: License # 5086

Name: Pintail Petroleum, Ltd.

Address 412 E. Douglas, Suite One

City/State/Zip Wichita, KS 67202

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. Cl.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

12/19/90 12/29/90

Spud Date Date Reached TD Completion Date

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 Innes Phillips  
Title President Date 1/17/91

Subscribed and sworn to before me this 17 day of January,  
Notary Public Patricia C. Byerlee  
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)

**SIDE TWO**

Operator Name Pintail Petroleum, Ltd. Lease Name Hawkinson Well # 1  
 Sec. 21 Twp. 18 Rge. 23  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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 DST#1 4250'-4330', 30"-30"-20"-out of hole  
 1st Open: very weak blow, died.  
 2nd Open: no blow, flushed tool, no help  
 Recovered: 10 Mud  
 IFP 22#-22# ISIP 277#  
 FFP 33#-44# FSIP N/A

Formation Description		
Name	Top	subsea
Anhydrite	1555	+735
Heebner	3700	-1410
Lansing	3743	-1453
B/KC	4058	-1768
Marmaton	4088	-1798
Ft. Scott	4232	-1942
Cherokee Sand	4304	-2014
Mississippi	4372	-2082
RTD	4395	-2105

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	12½	8-5/8"	20#	360'	pozmix	190	2%gel, 3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		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  Commingled  Other (Specify) \_\_\_\_\_

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

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

15-135-23536 00-00  
 ORIGINAL

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

**ALLIED CEMENTING CO., INC.** No. **8379**  
 Home Office P. O. Box 31 Russell, Kansas 67665

Date	1-2-20-1974	Sec.	2	Twp.	25E	Range	12N	Called Out	11:00 AM	On Location	4:15 PM	Job Start	4:15 PM	Finish	4:45 PM
Lease	HAWKS			Well No.	252W			Ness			Ness County			1 State	
Contractor	MAMA J. V. V...														
Type Job	SURFACE														
Hole Size	12 1/4			T.D.	1360.85										
Csg.	8 1/2														
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.	1.5			Shoe Joint											
Press Max.															
Meas Line															
Perf.															

**Owner:**  
 You are hereby requested to rent cementing equipment and furnish cementers and helper to assist owner or contractor to do work as listed.

**Charge To:** P... 2019/20/7... LID

**Street:**  
**City:**  
**State:**

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

**Purchase Order No.:**  
 X Mark...

**EQUIPMENT**

No.	Cementer	Helper	Driver	Driver
Pump truck				
Pump truck				
Bulk truck				
Bulk truck				

**CEMENT**

**Amount:**  
**Ordered:** 1 1/2 cu yds 600 cu ft

**Consisting of:**

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

**Sales Tax**  
**Handling**  
**Mileage**

**Sub Total**  
**Total**

**DEPTH of Job**

Reference	DEPTH	Sub Total	Tax	Total
	60.85'			

marks: Cementing Co. Inc. 44-1991  
 By: Mrs. Florence

**Floating Equipment**  
**Commission**  
 44-1991