

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

Operator: License # 5086 2310

Name: Pintail Petroleum, Ltd.

Address 225 N. Market, Ste. 300

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Innes Phillips

Phone (316) 263-2243

Contractor: Name: Mallard Joint Venture

License: 4958

Wellsite Geologist: Flip Phillips

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD SIOW 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 PSTD
- Commingled Docket No. _____
- Dual Completion Docket No. _____
- Other (SWD or Inj?) Docket No. _____

10-22-96 10-29-96
Spud Date Date Reached TD Completion Date

APT NO. 15- 135-23957-00-00

County Ness

NE NW SE SW Sec. 9 Twp. 17S Rge. 24W

2310 Feet from NW (circle one) Line of Section

1650 Feet from EW (circle one) Line of Section

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

Lease Name Rufenacht Well # 1

Field Name _____

Producing Formation NA

Elevation: Ground 2452 KB 2457

Total Depth 4490 PSTD _____

Amount of Surface Pipe Set and Cemented at 208 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 cnt.

Drilling Fluid Management Plan ACT II D&A
(Data must be collected from the Reserve Pit) 7-28-97 DPW

Chloride content 9,000 ppm Fluid volume 500 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name 05-23-1997

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S. _____ E/W _____

County _____ Docket No. 135-23957-00-00

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 Beth A. Ibern

Title Geologist Date 5/21/97z

Subscribed and sworn to before me this 21 day of May, 19 97.

Notary Public Susan Utterback

Date Commission Expires 9/7/98

6-2-97 DPW

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

G Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep MGA

KGS Plug Other (Specify)

NOTARY PUBLIC - State of Kansas
SUSAN UTTERBACK
My Appt. Exp. 9/7/98

ORIGINAL

SIDE TWO

Operator Name Pintail Petroleum, Ltd.

Lease Name Rufenacht

Well # 1

Sec. 9 Twp. 17 Rge. 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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E. Logs Run:

Radiation Guard

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1733	+ 724
B/Anhydrite	1762	+ 695
Heebner	3796	-1339
Lansing	3840	-1383
BKO	4174	-1717
Fort Scott	4346	-1889
Cherokee Shale	4371	-1914
Cherokee Sand	4447	-1990
Mississippian	4474	-2017

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#	207.97	60/40	140	2%gel, 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	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

ALLIED CEMENTING CO., INC.

6058

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL SERVICE POINT: Neosho City

Rufenacht

DATE <u>10-22-96</u>	SEC <u>9</u>	TWP. <u>17</u>	RANGE <u>24</u>	CALLED OUT <u>5:30PM</u>	ON LOCATION <u>7:30PM</u>	JOB START <u>9:30PM</u>	JOB FINISH <u>9:45PM</u>
LEASE <u>Rufenacht</u>	WELL # <u>1</u>	LOCATION <u>Ransom 4W-45-2E</u>			COUNTY <u>Neos</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Mallard
 TYPE OF JOB Surplus
 HOLE SIZE 12 1/2" T.D. 212'
 CASING SIZE 8 5/8" 23# DEPTH 208'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____

OWNER Some
 CEMENT
 AMOUNT ORDERED 14060/40223

COMMON	<u>84</u>	@	<u>6.10</u>	<u>512.40</u>
POZMIX	<u>56</u>	@	<u>3.15</u>	<u>176.40</u>
GEL	<u>2</u>	@	<u>9.50</u>	<u>19.00</u>
CHLORIDE	<u>4</u>	@	<u>28.00</u>	<u>112.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>140</u>	@	<u>1.05</u>	<u>147.00</u>
MILEAGE	<u>22</u>			<u>123.20</u>
TOTAL				<u>\$ 1090.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike
 # 224 HELPER Bob
 BULK TRUCK DRIVER Bill
 # 116
 BULK TRUCK DRIVER _____

REMARKS:

Ran 208' of 8 5/8" 23# casing
 broke circulation with rig. Cemented
 with 14060/40223. Displaced
 with 12.3331 fresh #2 O. cement
 did circulate.
Thank you
 Allied Cementing
 Mike, Bob, Bill

SERVICE

DEPTH OF JOB	<u>208'</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>22</u>	@	<u>2.85</u>	<u>62.70</u>
PLUG <u>1-8 5/8"-wooden</u>		@	<u>45.00</u>	<u>45.00</u>
		@		
		@		
TOTAL				<u>\$ 552.70</u>

CHARGE TO: Pratt Petroleum Ltd
 STREET 225 N. Market Suite 300
 CITY Wichita STATE Ks. ZIP 67202

FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL _____

RECEIVED
 KANSAS CORP COMM
 1991 MAY 21 A 1:40
 TOTAL

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX 0 -
 TOTAL CHARGE \$ 1642.70
 DISCOUNT \$ 246.41 IF PAID IN 30 DAYS

Net \$ 1396.29

SIGNATURE Aug Fehrbach