

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

Operator: License # 5086

Name: Pintail Petroleum, Ltd.

Address 225 N. Market, Ste. 300

City/State/Zip Wichita, KS 67202

Purchaser: NA

Operator Contact Person: Innes Phillips

Phone (316) 263-2243

Contractor: Name: Mallard JV

License: 4958

Wellsite Geologist: Flip Phillips

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOV Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, 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. _____

Spud Date 7/11/96 Date Reached TD 7/17/96 Completion Date _____

API No. 15- 135-23940-0000

County Ness

C - NE - NE - Sec. 12 Twp. 18S Rge. 24 X

4620 Feet from Q/N (circle one) Line of Section

660 Feet from Q/V (circle one) Line of Section

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

Lease Name Hopper Well # 1

Field Name _____

Producing Formation NA

Elevation: Ground 2313 KB 2318

Total Depth 4380 PSTD _____

Amount of Surface Pipe Set and Cemented at 224 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/ _____ sz cat.

Drilling Fluid Management Plan ALT II. D/A
(Data must be collected from the Reserve Pit) Dpw 4-23-97

Chloride content 10,000 ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

RELEASED

OCT 91

Operator Name _____

Lease Name MAR 25 1998 License No. _____

Operator Name _____ S. No. _____ E/V _____

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 w/ 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. Ivers
Title Geologist Date 10/10/96

Subscribed and sworn to before me this 10th day of October 19 96.

Notary Public Susan Utterback

Date Commission Expires 9/7/98

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ KCPA _____
KGS _____ PLUG _____ Other _____
(Specify)
11/10/96

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

CONFIDENTIAL

15-135-23940-0000 ORIGINAL
SIDE TWO

Operator Name Pintail Petroleum, Ltd. Lease Name Hopper Well # 1
 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. Log Run:
RAG

Name	Top	Datum
Anhydrite	1614	+ 714
Heebner	3712	-1394
Lansing	3754	-1436
BKC	4055	-1737
Pawnee	4169	-1851
Ft. Scott	4258	-1940
Cher. Shale	4282	-1964
Mississippi	4372	-2054

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"	24	224'	60/40 Poz	140	2% B.G. 3% CaCl ₂

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
Perforate					
Protect Casing					
Plug Back TD					
Plug Off Zone					

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Shots Per Foot	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	RELEASED	
	MAR 23 1998	
	FROM CONFIDENTIAL	

TUBING RECORD

Size	Set At	Packer At	Linear Run
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SVD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	<u>N/A</u> bbls.	<u>N/A</u> Mcf	<u>N/A</u> bbls.		

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 _____

PHONE
TOLL FREE 913 483-2627
CODE 913 483-3887

15-135-23940-0000
ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

COPY

TO: Pintail Petroleum Ltd
225 N. Market #300
Wichita, KS 67202

3002

CONFIDENTIAL

INVOICE NO. 72875
PURCHASE ORDER NO. _____
LEASE NAME Hopper #1
DATE 7-11-96

SERVICE AND MATERIALS AS FOLLOWS:

Common 84 sks @\$6.10	\$512.40
Pozmix 56 sks @\$3.15	176.40
Gel 2 sks @\$9.50	19.00
Chloride 4 sks @\$28.00	<u>112.00</u>
Handling 140 sks @\$1.05	147.00
Mileage min. chg.	80.00
Surface	445.00
Mi @\$2.85 (4) pmp tk chg	11.40
1 plug	<u>45.00</u>

\$ 819.80

728.40

RELEASED total

\$1,548.20

MAH 23 1998

- 232.23

FROM CONFIDENTIAL

1315.97

By 8/11

Thank You!

CONFIDENTIAL

3212

If Account **CURRENT** a Discount of \$ 232.23 will be Allowed **ONLY** if Paid Within **30 Days** from Date of Invoice.

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

ALLIED CEMENTING CO., INC.

15-135-23940-0000

PO. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINTS

DATE <u>11/11/96</u>	SEC. <u>12</u>	TWP. <u>18s</u>	RANGE <u>24w</u>	CALLED OUT <u>3:15 PM</u>	ON LOCATION <u>5:30 PM</u>	JOB START <u>7:25 AM</u>	JOB FINISH <u>7:45 AM</u>
Hopper		WELL# <u>1</u>	LOCATION <u>Ness city 3N 14W S15</u>		COUNTY <u>Ness</u>	STATE <u>Ks</u>	

CONTRACTOR Mallard

TYPE OF JOB C.M.T. 8 3/4 Surface Csg

HOLE SIZE 12 1/2 T.D. 226

casing SIZE 8 3/4 24" DEPTH 224

PIPE SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 350 MINIMUM 50

MEAS. LINE SHOE JOINT 15

CEMENT LEFT IN CSG. 15

PERFS.

OWNER S&MT

CEMENT

AMOUNT ORDERED

140 SKs 60/40 + 290 gal 370 each

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>4</u>		<u>Min</u>	<u>80.00</u>
TOTAL				<u>\$1046.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max

120 HELPER Robert

BULK TRUCK

69 DRIVER Bill

BULK TRUCK

DRIVER

REMARKS:

C.M.T. 8 3/4 Surface Csg with 140 SKs

60/40 + 290 gal 370 each Prop Plug

Displace 13.5 BBL close in Head

Cement did circulate

SERVICE

DEPTH OF JOB 224

PUMP TRUCK CHARGE 445.00

EXTRA FOOTAGE @

MILEAGE 4 @ 2.85 11.40

PLUG 8 3/4 wooden plug @ 45.00

RELEASED

CHARGE TO: Pintail Petroleum L+D

STREET 225 N. Market #300

CITY Wichita STATE Ko ZIP 67202

DATE MAR 23 1998

TOTAL \$501.40

FROM CONCRETE EQUIPMENT

@

@

@

@

@

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 \$1548.20

DISCOUNT 2322.3 IF PAID IN 30 DAYS

Net \$1315.97

SIGNATURE Les Tehluk

15-135-23940-0000
ALLIED CEMENTING CO., INC. 6005

P.O. BOX 31
 RUSSELL, KANSAS 67665

SERVICE POINT: Resolity

DATE: 7-17-96	SEC: 12	TWP: 15	RANGE: 24	CALLED OUT: 1:30 PM	ON LOCATION: 5:30 PM	JOB START: 6:00 PM	JOB FINISH: 7:30 PM
CASE: <u>Hopper</u>	WELL #:	LOCATION: <u>Pass 310-1W- Sento</u>			COUNTY: <u>Leos</u>	STATE: <u>KS</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR: Mallard OWNER: Same

TYPE OF JOB: Plug CEMENT

HOLE SIZE: 7 7/8" T.D.: 4380

CASING SIZE: _____ DEPTH: _____ AMOUNT ORDERED: 245 bbl 40.6 gal 1/4" F10

TUBING SIZE: _____ DEPTH: _____

DRILL PIPE: 4 1/2" DEPTH: 1643

TOOL JOINT: _____ DEPTH: _____

PRES. MAX:	MINIMUM:	COMMON:	1.47	@	6.10	896.70
MEAS. LINE:	SHOE JOINT:	POZMIX:	98	@	3.15	308.70
CEMENT LEFT IN CSG.:		GEL:	13	@	9.50	123.50
PERFS:		CHLORIDE:		@		
		<u>Flo Seal 61#</u>		@	1.15	70.15

EQUIPMENT

PUMP TRUCK & CEMENTER: Mike

224 HELPER: Bob

BULK TRUCK: _____

116 DRIVER: Bill

BULK TRUCK: _____

_____ DRIVER: _____

HANDLING:	245	@	1.05	257.25
MILEAGE:	4		Min	80.00
			TOTAL:	\$ 1736.30

REMARKS:

1st Plug at 43' w/ 50 SKs

2nd Plug at 950' w/ 80 SKs

3rd Plug at 510' w/ 40 SKs

4th Plug at 250' w/ 40 SKs

5th Plug at 40' w/ 10 SKs

11 Mouse Seal 10 SKs - Rat Seal 15 SKs

Shut off cementing

Mike Bob Bill

SERVICE

DEPTH OF JOB:	1643'		
PUMP TRUCK CHARGE:			445.00
EXTRA FOOTAGE:		@	
MILEAGE:	4	@	2.85 11.40
PLUG 1-85' - <u>Dry</u>		@	23.00 23.00
			RELEASED
			TOTAL \$ 479.40

CHARGE TO: Petroleum LTD.

STREET: 225 N. Market #300

CITY: Wichita STATE: Ks ZIP: 67202

MAR 23 1998

FROM CONFIDENTIAL EQUIPMENT

TAX:	-0-		
TOTAL CHARGE:	\$ 2215.70		
DISCOUNT:	\$ 332.36		IF PAID IN 30 DAYS
			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.

SIGNATURE: Day Johnson

Net \$ 1883.34