

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5086  
Name: Pintail Petroleum Ltd.  
Address: 225 N. Market Ste. 300  
City/State/Zip: Wichita, KS 67202  
Purchaser: N/A  
Operator Contact Person: Innes Phillips  
Phone: (316) 263-2243  
Contractor: Name: Murfin Drlg. #14  
License: 30606  
Wellsite Geologist: Beth A. Isern  
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: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
10/9/2000 10/16/2000 10/16/2000  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 199-20283  
County: Wallace  
W/2W/2W/2W/2 Sec. 33 Twp. 14 S. R. 41  East  West  
2640 feet from S (circle one) Line of Section  
100 feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Schemm Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: N/A  
Elevation: Ground: 3773 Kelly Bushing: 3783  
Total Depth: 5132 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 380.15 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 cmt.  
Drilling Fluid Management Plan D&A gW 7/25/02  
(Data must be collected from the Reserve Pit)  
Chloride content 10,000 ppm Fluid volume 350 bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

04-20-01

CONSERVATION DIVISION  
Wichita, Kansas

RECEIVED  
APR 20 2001  
KANSAS CORPORATION COMMISSION

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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. Isern  
Title: Geologist Date: 4/18/2001  
Subscribed and sworn to before me this 18<sup>th</sup> day of April  
2001.  
Notary Public: Patricia C. Byerlee  
Date Commission Expires: 12/11/2001

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
UIC Distribution

PATRICIA C. BYERLEE  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 12/11/2001

X

ORIGINAL

Operator Name: Pintail Petroleum Lease Name: Schemm Well #: 1  
 Sec. 33 Twp. 14 S. R. 41  East  West County: Wallace

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Dual Ind, Neut/Dens ✓	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><input checked="" type="checkbox"/> Log</td> <td style="width:70%;">Formation (Top), Depth and Datum</td> <td style="width:20%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2782</td> <td>+1001</td> </tr> <tr> <td>Heebner</td> <td>4132</td> <td>-349</td> </tr> <tr> <td>Lansing</td> <td>4181</td> <td>-398</td> </tr> <tr> <td>Cherokee Shale</td> <td>4728</td> <td>-945</td> </tr> <tr> <td>Morrow Shale</td> <td>4965</td> <td>-1182</td> </tr> <tr> <td>Keyes</td> <td>5063</td> <td>-1280</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	2782	+1001	Heebner	4132	-349	Lansing	4181	-398	Cherokee Shale	4728	-945	Morrow Shale	4965	-1182	Keyes	5063	-1280
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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	12 1/4"	8-5/8"	23#	380.15	Common	350	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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 APR 20 2001  
 CONSERVATION DIVISION  
 Wichita, Kansas

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enh r. <b>D&amp;A</b>	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 <b>N/A</b> Bbls.	Gas <b>N/A</b> Mcf	Water <b>N/A</b> Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease *(if vented, Sumit ACO-18.)*

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

Federal Tax I.D.#

15-199-20283-00-00

5312

ORIGINAL

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

SERVICE POINT:  
DAKLEY

15-199-20283-0000

DATE <u>10-9-60</u>	SEC. <u>33</u>	TWP. <u>14S</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>1030PM</u>	JOB START <u>4:00AM</u>	JOB FINISH <u>8:15 AM</u>
LEASE <u>SCHEMM</u>		WELL # <u>1</u>	LOCATION <u>SHARON SPRINGS 9W-6S-1E-1/2S</u>			COUNTY <u>WALLACE</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR <u>MURFIN DRILG. RIG #14</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4"</u> T.D. <u>395'</u>	CEMENT
CASING SIZE <u>8 5/8"</u> DEPTH <u>395'</u>	AMOUNT ORDERED <u>250SKS COM 390CC 2% GEL</u>
TUBING SIZE	<u>100SKS COM 3% FOR ONE-INCH</u>
DRILL PIPE	<u>USED 45SKS COM 390 FOR ONE-INCH</u>
TOOL	
PRES. MAX	COMMON <u>295 SKS @ 755 2,227<sup>25</sup></u>
MEAS. LINE	POZMIX @
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>5 SKS @ 950 4750</u>
PERFS.	CHLORIDE <u>10 SKS @ 28<sup>00</sup> 280<sup>00</sup></u>
DISPLACEMENT <u>24 1/4 BBL.</u>	@
	@
	@
	@
	@
	@
	@
	HANDLING <u>310 SKS @ 105 325<sup>00</sup></u>
	MILEAGE <u>44 per sk/mile 830<sup>80</sup></u>
	TOTAL <u>3,711<sup>05</sup></u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>191</u>	HELPER	<u>DEAN</u>
BULK TRUCK		
# <u>212</u>	DRIVER	<u>WAYNE</u>
BULK TRUCK		
#	DRIVER	

**REMARKS:**

MIX 250SKS COM 390CC 2% GEL +  
DISPLACED. CEMENT DID NOT CURE.  
RAN 50' ONE-INCH MIX 45SKS COM  
390CC. TO SURFACE

THANK YOU

**SERVICE**

DEPTH OF JOB	<u>395'</u>	
PUMP TRUCK CHARGE		<u>470<sup>00</sup></u>
EXTRA FOOTAGE	@	
MILEAGE <u>67 miles</u>	@ <u>3<sup>00</sup></u>	<u>201<sup>00</sup></u>
PLUG <u>8 5/8 SURFACE</u>	@	<u>45<sup>00</sup></u>
	@	
	@	
	@	
	@	
	@	
		TOTAL <u>716<sup>00</sup></u>

CHARGE TO: PENTAIL - PETROLEUM, LTD.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment  
and furnish cement and labor to complete

TOTAL