

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

ORIGINAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Operator: License # 5086
Name: Pintail Petroleum, Ltd.
Address: 225 N. Market, Ste. 300
City/State/Zip: Wichita, KS 67202
Purchaser: _____
Operator Contact Person: Flip Phillips
Phone: (316) 263-2243
Contractor: Name: Mallard Joint Venture
License: 4958
Wellsite Geologist: Flip Phillips

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Add.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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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. _____

~~7/8/04~~ 7.7.04 ~~7/15/04~~ 7.8.04 ~~7/17/04~~ 7.15.04
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 135-24292-00-00
County: Ness
S/2 - N/2 - SE - _____ Sec. 30 Twp. 19 S. R. 23 East West
1585 feet from (S) N (circle one) Line of Section
~~4265~~ 1285 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Kerr 'MR' Well #: 1-30
Field Name: _____

Producing Formation: Cherokee Sand
Elevation: Ground: 2271 Kelly Bushing: 2276
Total Depth: 4441 Plug Back Total Depth: na
Amount of Surface Pipe Set and Cemented at 263 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1600' Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ACT II WITH 12-14-07*
Chloride content 10,000 ppm Fluid volume 480 bbls
Dewatering method used evaporate and backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Best A. Iser
Title: Geologist Date: 9/29/2004
Subscribed and sworn to before me this 29th day of September,
2004.
Notary Public: Susan Utterback
Date Commission Expires: 9/7/06

NOTARY PUBLIC - State of Kansas
SUSAN UTTERBACK
My Appt. Exp. 9/7/06

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Pintail Petroleum, Ltd. Lease Name: Kerr 'MR' Well #: 1-30
 Sec. 30 Twp. 19 S. R. 23 East West County: Ness

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 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:

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Dual Compensated Porosity Log
 Dual Induction Log

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Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1544	+ 732
Heebner	3704	-1428
Lansing	3752	-1476
BKC	4090	-1814
Ft Scott	4264	-1988
Cherokee Shale	4288	-2012
Mississippi Warsaw	4396	-2120

CASING RECORD <input checked="" 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#	263'	common	175	3%cc,2%gel
Production	7-7/8"	5-1/2"	14#	4436'	EA-2	200	1/4# flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1600	SMD	130	

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)	
		Amount and Kind of Material Used	Depth
2	4350 - 4360	250 gals. 15% mud acid	4360
		500 gals. 15% HF acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
NA				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
NA	<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

Production Interval Other (Specify) _____

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Pintail Petroleum, Ltd.
Kerr 'MR' #1-30
Approx S/2 N/2 SE
Section 30-19S-23W
Ness County, KS

Drill Stem Test #1 4240 – 4290

Open 15" closed 15" open 15" closed 15"

Recovered: 10' drilling mud w/ oil spots

IFP 30-40# FFP 36-48#

ISIP 391# FSIP 479#

HYD 2075-2043

Drill Stem Test #2 4314 – 4363

Open 30" closed 30" open 90" closed 45"

Recovered: 120' GIP

252' GMCO

150' GMCO

IFP 16-84# FFP 93-174#

ISIP 1144# FSIP 1106#

HYD 2111-2031# TEMP 121

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CHARGE TO: **PEJAZZ PETROLEUM**
 ADDRESS:
 CITY, STATE, ZIP CODE:

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TICKET
 7014

PAGE 1 OF 2

SERVICE LOCATIONS
 1. **NESS CITY**
 WELL/PROJECT NO. **1-30** LEASE **MR KERR** COUNTY/PARISH **NESS** STATE **KS** CITY DATE **7-15-04** OWNER **SAME**
 2. TICKET TYPE SERVICE SALES CONTRACTOR **MALCOLM BOONING** RIG NAME/NO. SHIPPED VIA **CT** DELIVERED TO **LOCATION** ORDER NO.
 3. WELL TYPE **OIL** WELL CATEGORY **DEVELOPMENT** JOB PURPOSE **5 1/2" LONGSTRAK** WELL PERMIT NO. WELL LOCATION **NESS CITY, KS 5 1/2 S, W3**
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE # 104	10	ME	2.50		25.00
578		1			PUMP SERVICE	1	JOB	1200.00	4430 FT	1200.00
221		1			LUBING OIL	2	GAL	19.00		38.00
281		1			MUDFLUSH	500	GAL	.60		300.00
193		1			ROTATING HEAD	1	JOB	150.00		150.00
400		1			GUNNIE SHOE	1	CA	100.00	5 1/2"	100.00
401		1			WISSET FLAT W/ FOLLOW	1	CA	125.00		125.00
402		1			CONTRACTORS	12	CA	44.00		528.00
403		1			CEMENT BASKETS	2	CA	125.00		250.00
404		1			PORT COLLAR	1	CA	1500.00	1610 FT	1500.00
410		1			TOP PLUG	1	CA	50.00		50.00

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*
 DATE SIGNED **7-15-04** TIME SIGNED **0530** A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	4266.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	2428.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *[Signature]* APPROVAL

Thank You

ALLIED CEMENTING CO., INC. 17834

Federal Tax I.D. #

SERVICE POINT:

New City

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

DATE <u>2-8-04</u>	SEC. <u>30</u>	TWP. <u>19</u>	RANGE <u>23</u>	CALLED OUT <u>4:30 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START <u>9:00 PM</u>	JOB FINISH <u>9:30 PM</u>
LEASE <u>Kerr "MR"</u>	WELL # <u>1-30</u>	LOCATION <u>New City Co., W. inter</u>			COUNTY <u>New</u>	STATE <u>Ka</u>	

CONTRACTOR Mallard

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 263'

CASING SIZE 8 5/8" 23" DEPTH 263'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 116 bbls

OWNER Some

CEMENT

AMOUNT ORDERED 175 lbs Common

370 cc 270 net

COMMON	<u>175 lb</u>	@	<u>7.65</u>	<u>1338.75</u>
POZMIX		@		
GEL	<u>3 MP</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>SM</u>	@	<u>30.00</u>	<u>150.00</u>
ASC		@		
		@		
	<u>KCC</u>	@		
		@		
	<u>NOV 02 2004</u>	@		
		@		
	<u>CONFIDENTIAL</u>	@		
		@		
		@		
HANDLING	<u>183.14</u>	@	<u>1.25</u>	<u>228.75</u>
MILEAGE	<u>183.14</u>	OS	<u>06</u>	<u>125.00</u>
TOTAL				<u>1875.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Team D

224 HELPER Team W

BULK TRUCK

260 DRIVER Don Amitt

BULK TRUCK

_____ DRIVER _____

REMARKS:

Ran 263' of 8 5/8" csg. Broke circulation.
Mixed 175 lbs common 370 cc 270 net.
Released plug. Displaced with fresh
H₂O.

Cement did circulate
1 hour

CHARGE TO: Pentacil Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>263'</u>		
PUMP TRUCK CHARGE			<u>\$20.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>6</u>	@	<u>4.00</u>
		@	
		@	
		@	
TOTAL <u>54.00</u>			

PLUG & FLOAT EQUIPMENT

MANIFOLD		@	
<u>1-8 5/8 wooden</u>		@	<u>45.00</u>
		@	
		@	
TOTAL <u>45.00</u>			

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 _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE X Laver R. Urban X Laver R. Urban

PRINTED NAME