

CONFIDENTIAL

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1
June 2009

**Form Must Be Typed
Form must be Signed
All blanks must be Filled**

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 5086
Name: PINTAIL PETROLEUM, LTD
Address 1: 225 N MARKET #300
Address 2: _____
City: WICHITA State: KS Zip: 67202 + _____
Contact Person: INNES PHILLIPS
Phone: (316) 263-2243
CONTRACTOR: License # 4958
Name: MALLARD JV INC
Wellsite Geologist: MICHAEL MAUNE
Purchaser: PLAINS MARKETING

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to SWD
 - Conv. to GSW
 - Plug Back: _____ Plug Back Total Depth _____
 - Commingled Permit #: _____
 - Dual Completion Permit #: _____
 - SWD Permit #: _____
 - ENHR Permit #: _____
 - GSW Permit #: _____

10/3/2011	10/11/2011	10/21/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25287-00-00
Spot Description: SE NW NE
E2_E2_NW_NE Sec. 6 Twp. 16 S. R. 26 East West
660 Feet from North / South Line of Section
1,600 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: NESS
Lease Name: BASINGER Well #: 4
Field Name: UKNOWN
Producing Formation: MISSISSIPPI
Elevation: Ground: 2621 Kelly Bushing: 2625
Total Depth: 4521 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 229 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2421 Feet
If Alternate II completion, cement circulated from: SURFACE
feet depth to: 4520 2045 w/ 125 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 9000 ppm Fluid volume: 480 bbls
Dewatering method used: EVAPORATE AND BACKFILL

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: CONFIDENTIAL License #: _____

Quarter _____ Sec. _____ Twp. 17 S. R. _____ East West

County: _____ Permit #: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2070, 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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Sue Davis

Title: PRODUCTION & COMPLIANCE MANAGER Date: 11/4/2011

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 11-07-11 - 11-07-12
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NJ Date: 11-16-11

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Operator Name: PINTAIL PETROLEUM, LTD Lease Name: BASINGER Well #: 4
 Sec. 6 Twp. 16 S. R. 26 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHYDRITE	2058 567
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HEEBNER	3873 -1248
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	LANSING	3914 -1289
List All E. Logs Run:		BASE KC	4215 -1590
LITHOLOGY STRIP LOG		FT SCOTT	4410 -1785
		CHEROKEE	4436 -1811
		MISS DOLOMITE	4506 -1881

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12.25	8.625	23	229	COMMON	150	2% GEL CC
PRODUCTION	7.875	4.5	10.5	4520	SMD	125	EA-2

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	SURFACE-2421	COMMON	220	SMD

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4505-4519	750 GAL 15% MCA	4510
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TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>4505</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/21/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>50</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 037394

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

SERVICE POINT: Great Bend, KS

DATE <u>10-3-11</u>	SEC. <u>6</u>	TWP. <u>16</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30pm</u>	JOB FINISH <u>8:15pm</u>
LEASE # <u>Passinger</u>	WELL # <u>4</u>	LOCATION <u>Utica 3 West 4 1/2 North</u>			COUNTY <u>DeSoto</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>1/4 east south into</u>					

CONTRACTOR Mallard #1

TYPE OF JOB Jur Face

HOLE SIZE 17 1/4 T.D. 229

CASING SIZE 14 5/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 ft.

PERFS.

DISPLACEMENT

OWNER Pintail Petroleum

CEMENT

AMOUNT ORDERED 150 yds Class A
3% CC 2% GEL

COMMON	<u>150</u>	@	<u>16.25</u>	<u>2,437.50</u>
POZMIX		@	<u>21</u>	
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>2.25</u>	<u>355.50</u>
MILEAGE	<u>158 x 28 x 1.1</u>			<u>486.94</u>
TOTAL				<u>3,634.39</u>

EQUIPMENT

PUMP TRUCK # <u>398</u>	CEMENTER <u>Greg K</u>
	HELPER <u>Shane K</u>
BULK TRUCK # <u>482</u>	DRIVER <u>Jim</u>
BULK TRUCK #	DRIVER

REMARKS:

Pipe out bottom. Circulate with big mud. Hook up mix 150 yds Class A 3% CC 2% GEL Displace with 13.63 bbls Freshwater. Shut in. Cement did circulate

CHARGE TO: Pintail Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>229</u>		
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE		@	
MILEAGE Hum	<u>56</u>	@	<u>7.00</u> <u>392.00</u>
MANIFOLD		@	
<u>Hum RECEIVED</u>	<u>56</u>	@	<u>4.00</u> <u>224.00</u>

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TOTAL 1741.00

PLUG & FLOAT EQUIPMENT

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

TOTAL _____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME hyle Juergensen

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES 5,375.39

DISCOUNT 20% 20% 1,626.39

TOTAL 3,749.00

IF PAID IN 30 DAYS



CHARGE TO: **PINTAIL PETROLEUM** **CONFIDENTIAL**
 ADDRESS: **NOV 07 2012**
 CITY, STATE, ZIP CODE: **KCC**

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TICKET
 No 22371

PAGE 1 OF 2

1. SERVICE LOCATIONS NESS CITY, KS.	WELL/PROJECT NO. #4	LEASE BASINGER	COUNTY/PARISH NESS	STATE KS.	CITY LITICA, KS	DATE 11 OCT 11	OWNER
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR MALLARD JV		RIG NAME/NO.	SHIPPED VIA	DELIVERED TO LOCATION	ORDER NO.	
3. WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 4 1/2 LONGSTRING		WELL PERMIT NO.		WELL LOCATION W TO QUINTER RD, N TO CO. LINE, 1/2E, S INTO	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #110	45	MIL			6.00	270.00
578		1			PUMP CHARGE	1	JOB	4520	PT.	1500.00	1500.00
402		1			CENTRALIZERS	8	BA.			65.00	520.00
403		1			CEMENT BASKETS	2	BA.			250.00	500.00
404		1			PORT COLLAR	1	BA.	2045	PT.	2400.00	2400.00
406		1			LATCH DOWN PLUG & BAFFLE	1	BA.			225.00	225.00
407		1			INSERT FLOAT SHADE W/AUTO FILL	1	BA.			300.00	300.00
281		1			MUD FLUSH	500	GAL			1.25	625.00
221		1			LIQUID RCR	2	GAL			25.00	50.00

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 **12 OCT 11** TIME SIGNED **0145** 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 1	6390.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				2	4142.00
WE UNDERSTOOD AND MET YOUR NEEDS?				subtotal	10532.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				7 ⁵⁵ TAX	504.03
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				6.3%	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	11,036.14
<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!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 22371

CUSTOMER **PINTAIL PETROLEUM** WELL **BASINGER #4** DATE **11 OCT 11** PAGE **2** OF **2**

PRICE BY SERVICE	SECTION REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	CUBIC FEET		TON MILES		PRICE	AMOUNT		
		QTY	UNIT	QTY			UNIT	QTY	UNIT	QTY		UNIT		
276		1				FLOCELE	44	lbs			2 ⁵⁰	88	⁰⁰	
283		1				SALT	900	lbs			2 ⁰⁰	180	⁰⁰	
284		1				CALSEAL	8	bx			35 ⁰⁰	280	⁰⁰	
285		1				CFR-1	100	lbs			4 ⁰⁰	400	⁰⁰	
290		1				D-AIR	2	gal			35 ⁰⁰	70	⁰⁰	
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325		1				STANDARD CEMENT	175	bx			13 ⁵⁰	2362	⁵⁰	
581		1				SERVICE CHARGE					2 ⁰⁰	350	⁰⁰	
583		1				TOTAL WEIGHT	18294		LOADED MILES	45	TON MILES	411	⁶¹	

CONTINUATION 4142¹¹

JOB LOG

SWIFT Services, Inc.

DATE 11 OCT 11 PAGE NO.

CUSTOMER VINTAIL PETROLEUM

WELL NO. # 4

LEASE BASINGER

JOB TYPE 4 1/2 LONGSTRING

TICKET NO. 22371

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2030							ON LOCATION
	2240							START PIPE 4 1/2 - 10.5 #
								RTD @ 4521' SET @ 4520'
								SHOE JT 42.13'
								CENTRALIZERS 1, 3, 5, 7, 9, 11, 51, 53
								BASKETS 48, 52
								PORT COLLAR TOP OF JT. 52 @ 2045
	0021							DROP BALL CIRCULATE
	0033	6	12				400	Pump 500 gal MUD FLUSH
	0035	6	20				400	Pump 20 BBL RCL FLUSH
	0038		7.5					PLUG RH-MH (30SX-20SX)
	0041	4	30					MIX 125SX EA 2
	0055							WASH OUT PUMPING LINES.
	0057	6						RELEASE PLUG START DISPLACEMENT
	0110	0	71				1400	PLUG DOWN PSI UP LATCH PLUG IN.
	0113							RELEASE PSI - DRY
	0115							WASH TRUCK
	0145							JOB COMPLETE

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THANKS #110

JASON JEFF DAVID



CHARGE TO: Pintail Petroleum CONFIDENTIAL
 ADDRESS: NOV 07 2012
 CITY, STATE, ZIP CODE: KCC

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TICKET N° 22334

PAGE 1 OF 1

SERVICE LOCATIONS: 1. NESS City KS WELL/PROJECT NO. #4 LEASE Basinger COUNTY/PARISH NEAD STATE KS CITY Utica DATE 17 OCT 11 OWNER _____

2. TICKET TYPE SERVICE SALES CONTRACTOR FRITZLER RIG NAME/NO. _____ SHIPPED VIA CT DELIVERED TO location ORDER NO. _____

3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE Cement ~~post~~ post COLLAR WELL PERMIT NO. _____ WELL LOCATION 6-16-26

4. REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE TRK 114	45	mi			6.00	270.00	
576 D		1			Pump Charge	1	ea			1250.00	1250.00	
330		1			SMD cement	220	sk			16.50	3630.00	
276		1			Flocele	55	lb			2.00	110.00	
290		1			D-AIR	2	gal			35.00	70.00	
581		1			Service charge	300	sk			2.00	600.00	
583		1			Drayage	29853	lb	671.7	TM	1.00	671.70	
104		1			Post Collar tool Rental	1	ea			250.00	250.00	

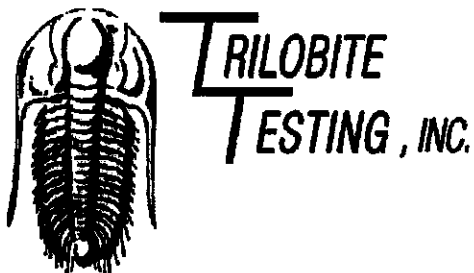
LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY,** and **LIMITED WARRANTY** provisions.

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

X [Signature]
 DATE SIGNED _____ TIME SIGNED _____ 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				6851.70
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				7 ⁵⁵ TAX 603/0 255.78
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 7107.48
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				



DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum**
225 N. Market Ste. 300
Wichita, KS 67202

ATTN: Mike Maune

Basinger #4

6-16s-26w Ness,KS

Start Date: 2011.10.10 @ 15:32:30

End Date: 2011.10.10 @ 23:04:30

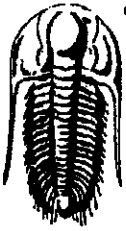
Job Ticket #: 45259 DST #: 1

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Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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Pintail Petroleum
6-16s-26w Ness,KS
Basinger #4
DST # 1
Mississippiplan
2011.10.10



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pintail Petroleum
225 N. Market Ste. 300
Wichita, KS 67202
ATTN: Mike Maune

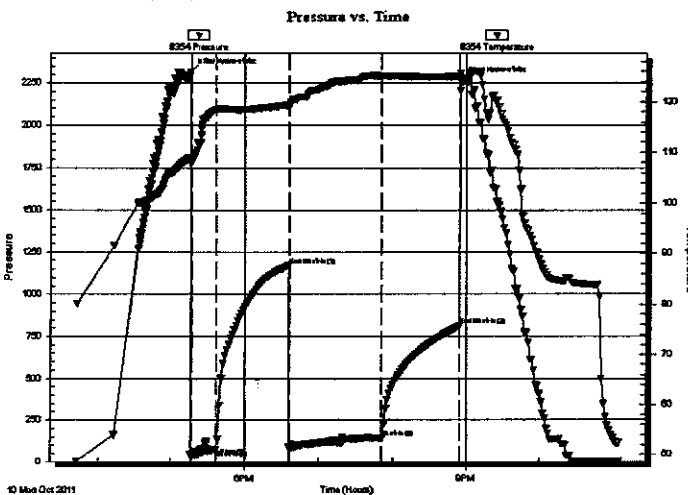
6-16s-26w Ness, KS
Basinger #4
Job Ticket: 45259 **DST#: 1**
Test Start: 2011.10.10 @ 15:32:30

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:15:50
Time Test Ended: 23:04:30
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Rash
Unit No: 38
Interval: **4478.00 ft (KB) To 4516.00 ft (KB) (TVD)**
Reference Elevations: 2626.00 ft (KB)
Total Depth: 4516.00 ft (KB) (TVD) 2621.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8354 Inside
Press@RunDepth: 140.61 psig @ 4480.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.10 End Date: 2011.10.10 Last Calib.: 2011.10.10
Start Time: 15:42:30 End Time: 23:04:30 Time On Btm: 2011.10.10 @ 17:15:30
Time Off Btm: 2011.10.10 @ 20:56:00

TEST COMMENT: IF-Weak building blow . Built to 4 inches.
ISI-No Return.
FF-Weak building blow . Built to 4 & 1/2 inches.
FSI-No Return.



PRESSURE SUMMARY

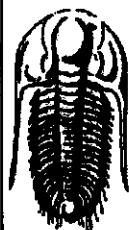
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2316.25	109.00	Initial Hydro-static
1	34.54	108.33	Open To Flow (1)
21	74.50	118.30	Shut-In(1)
80	1170.58	119.32	End Shut-In(1)
81	82.71	119.38	Open To Flow (2)
156	140.61	125.08	Shut-In(2)
219	810.70	125.02	End Shut-In(2)
221	2261.50	124.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
120.00	50%Mud/40%Gas/10%Oil	0.59
130.00	95%Mud/5%Oil	0.71

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum
225 N. Market Ste. 300
Wichita, KS 67202
ATTN: Mike Maune

6-16s-26w Ness,KS
Basinger #4
Job Ticket: 45259 **DST#: 1**
Test Start: 2011.10.10 @ 15:32:30

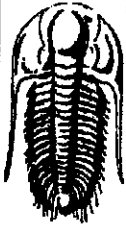
Tool Information

Drill Pipe:	Length: 4238.00 ft	Diameter: 3.80 inches	Volume: 59.45 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 242.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose: 5000.00 lb
		Total Volume: 60.64 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4478.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4451.00	
Shut In Tool	5.00			4456.00	
Hydraulic tool	5.00			4461.00	
Jars	5.00			4466.00	
Safety Joint	3.00			4469.00	
Packer	5.00			4474.00	28.00 Bottom Of Top Packer
Packer	4.00			4478.00	
Stubb	1.00			4479.00	
Perforations	1.00			4480.00	
Recorder	0.00	8354	Inside	4480.00	
Recorder	0.00	8520	Outside	4480.00	
Perforations	33.00			4513.00	
Bullnose	3.00			4516.00	38.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum
225 N. Market Ste. 300
Wichita, KS 67202
ATTN: Mike Maune

6-16s-26w Ness,KS
Basinger #4
Job Ticket: 45259 **DST#: 1**
Test Start: 2011.10.10 @ 15:32:30

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.17 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	50%Mud/40%Gas/10%Oil	0.590
130.00	95%Mud/5%Oil	0.712

Total Length: 250.00 ft Total Volume: 1.302 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

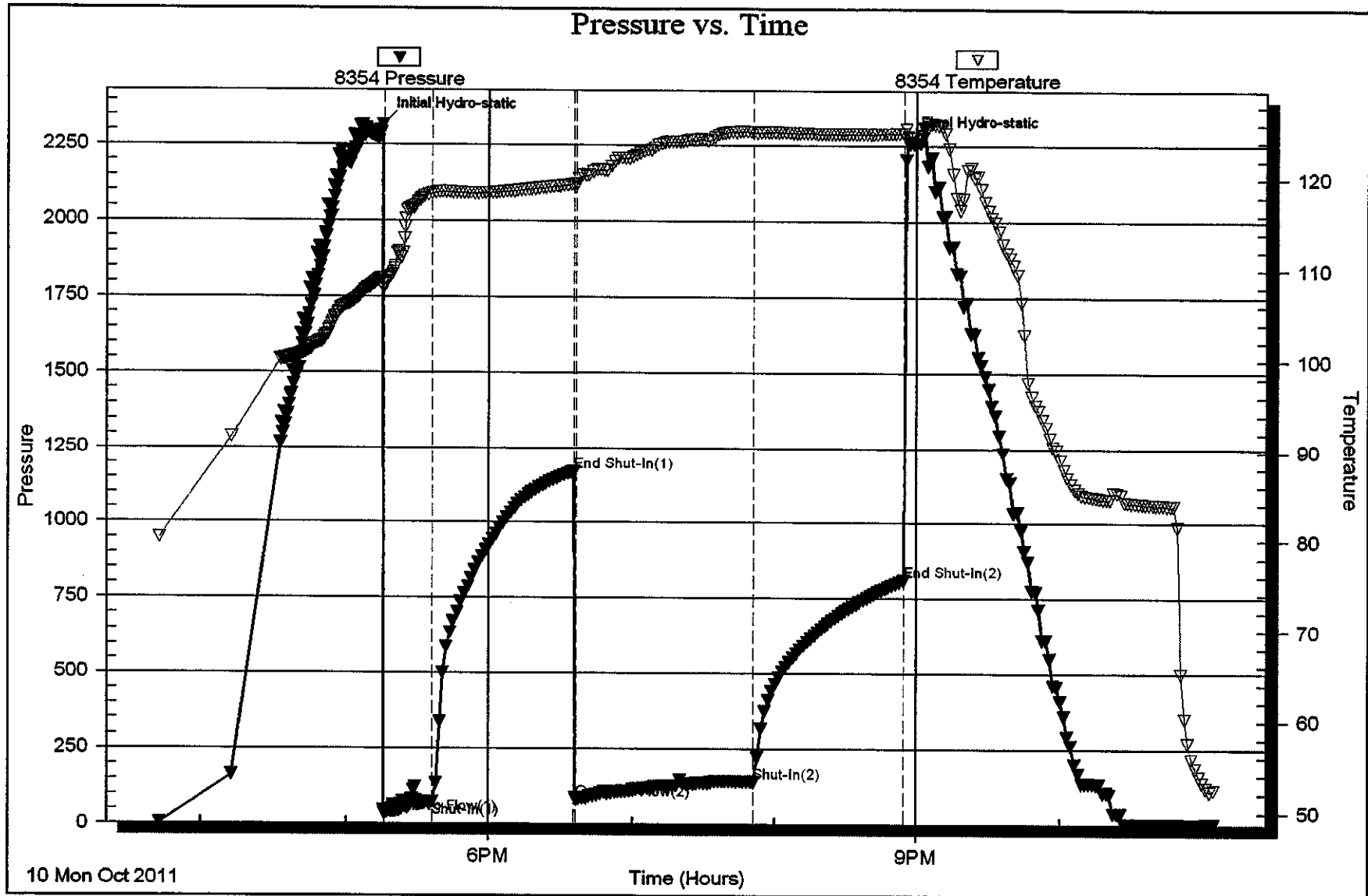
Serial #: 8354

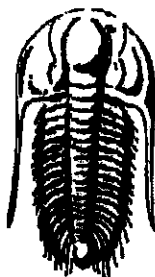
Inside

Pintall Petroleum

Basinger #4

DST Test Number: 1





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum**

225 N. Market Ste. 300
Wichita, KS 67202

ATTN: Mike Maune

Basinger #4

6-16s-26w Ness,KS

Start Date: 2011.10.11 @ 05:46:30

End Date: 2011.10.11 @ 13:49:00

Job Ticket #: 45260 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.10.17 @ 16:18:46

Pintail Petroleum

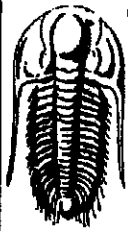
6-16s-26w Ness,KS

Basinger #4

DST # 2

Mississippiplan

2011.10.11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pintail Petroleum
225 N. Market Ste. 300
Wichita, KS 67202
ATTN: Mike Maune

6-16s-26w Ness,KS

Basinger #4

Job Ticket: 45260

DST#: 2

Test Start: 2011.10.11 @ 05:46:30

GENERAL INFORMATION:

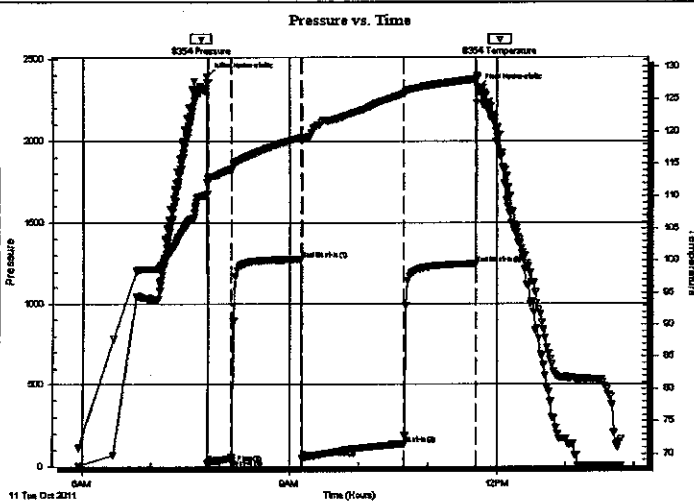
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:49:00
 Time Test Ended: 13:49:00
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 38
 Interval: **4516.00 ft (KB) To 4521.00 ft (KB) (TVD)**
 Reference Elevations: 2626.00 ft (KB)
 Total Depth: 4521.00 ft (KB) (TVD)
 2621.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 5.00 ft

Serial #: 8354

Inside

Press@RunDepth: 137.38 psig @ 4518.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.11 End Date: 2011.10.11 Last Calib.: 2011.10.11
 Start Time: 05:56:30 End Time: 13:49:00 Time On Btm: 2011.10.11 @ 07:48:00
 Time Off Btm: 2011.10.11 @ 11:43:00

TEST COMMENT: IF-Weak building blow . Built to 4 & 1/2 inches.
 ISI-Very weak surface return @ 6 minutes. Died @ 11 minutes.
 FF-Weak building blow . Built to 9 inches @ 45 minutes. Bled off. Built to 9 inches @ 45 minutes.
 FSI-Very weak surface return @ 4 minutes. Died @ 11 minutes.



PRESSURE SUMMARY

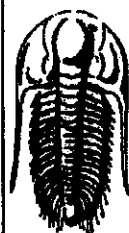
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2397.37	110.32	Initial Hydro-static
1	23.51	112.78	Open To Flow (1)
21	48.37	114.21	Shut-In(1)
82	1273.86	119.00	End Shut-In(1)
83	52.63	118.79	Open To Flow (2)
171	137.38	125.79	Shut-In(2)
234	1247.78	128.07	End Shut-In(2)
235	2326.94	128.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	60%Mud/20%Water/10%Oil/10%Gas.	0.20
275.00	70%Oil/30%Gas	2.02
0.00	120' G.I.P.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Frontal Petroleum
225 N. Market Ste. 300
Wichita, KS 67202
ATTN: Mike Maune

6-16s-26w Ness,KS
Basinger #4
Job Ticket: 45260 **DST#: 2**
Test Start: 2011.10.11 @ 05:46:30

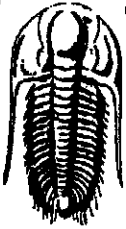
Tool Information

Drill Pipe:	Length: 4265.00 ft	Diameter: 3.80 inches	Volume: 59.83 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 242.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose: 5000.00 lb
			<u>Total Volume: 61.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4516.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	5.00 ft			
Tool Length:	33.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4489.00	
Shut In Tool	5.00			4494.00	
Hydraulic tool	5.00			4499.00	
Jars	5.00			4504.00	
Safety Joint	3.00			4507.00	
Packer	5.00			4512.00	28.00 Bottom Of Top Packer
Packer	4.00			4516.00	
Stubb	1.00			4517.00	
Perforations	1.00			4518.00	
Recorder	0.00	8354	Inside	4518.00	
Recorder	0.00	8520	Outside	4518.00	
Bullnose	3.00			4521.00	5.00 Bottom Packers & Anchor

Total Tool Length: 33.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum
225 N. Market Ste. 300
Wichita, KS 67202

ATTN: Mike Maune

6-16s-26w Ness,KS

Basinger #4
Job Ticket: 45260 **DST#: 2**

Test Start: 2011.10.11 @ 05:46:30

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 37 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: 7200 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.18 in ³	Gas Cushion Type:	
Resistivity: 0.84 ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	60%Mud/20%Water/10%Oil/10%Gas	0.197
275.00	70%Oil/30%Gas	2.017
0.00	120' G.I.P.	0.000

Total Length: 315.00 ft Total Volume: 2.214 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8354

Inside Pintail Petroleum

Basinger #4

DST Test Number: 2

