

ALLIED CEMENTING CO., LLC. 042447

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend, KS

DATE <u>3-12-12</u>	SEC. <u>01</u>	TWP. <u>21S</u>	RANGE <u>25W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Hoss</u>	WELL# <u>2</u>	LOCATION <u>Ness City 1/4 south to XRD</u>			COUNTY <u>Hodgeman</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)		<u>7 west 1/4 North E. into</u>					

CONTRACTOR Mallard Drilling
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 5/8 DEPTH 216
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15' 4"
 PERFS.
 DISPLACEMENT 12.75 BBLS

OWNER
 CEMENT
 AMOUNT ORDERED 175 Class A 3% cc
2% gel
 COMMON 175 @ 16.25 2,843.75
 POZMIX @
 GEL 3 @ 21.25 63.75
 CHLORIDE 6 @ 58.20 349.20
 ASC @
 @
 @
 @
 @
 @
 @
 @
 @
 HANDLING 184 @ 2.25 414.00
 MILEAGE 184 x 2.25 = 414.00
 TOTAL 4,115.98

EQUIPMENT
 PUMP TRUCK CEMENTER Dustin L
 # 224 HELPER Shane K
 BULK TRUCK
 # 344-170 DRIVER Kevin W.
 BULK TRUCK
 # DRIVER

REMARKS:

Pipe on bottom break circulation with rig mud
Mix 175 BX class A + 3% cc + 2% gel
Pipeless with 12.75 BBLS freshwater and
5% gel
cement did circulate

SERVICE

DEPTH OF JOB 216
 PUMP TRUCK CHARGE 1125.00
 EXTRA FOOTAGE @
 MILEAGE HUM 44 @ 7.00 308.00
 MANIFOLD @
LUM 44 @ 4.00 176.00
 @
 TOTAL 1609.00

CHARGE TO: Pintail Petroleum
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 X Kent Urban

SIGNATURE X [Signature]

Thank You!!

SALES TAX (If Any) _____
 TOTAL CHARGES 5,724.98
7.8% 298 1,609.93
 DISCOUNT _____
4,115.35 IF PAID IN 30 DAYS

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Services, Inc.

CHARGE TO: **PISTAIL Petroleum**
 ADDRESS
 CITY, STATE, ZIP CODE

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 MAY 02 2012
 KCC WICHITA

TICKET
 No 22075

PAGE 1 OF 2

1. SERVICE LOCATION: **HOSS CITY, KS** WELL/PROJECT NO. **HOSS #2** LEASE **HOSS #2** COUNTY/PARISH **HOSSMAN** STATE **KS** CITY **DETMORE, KS** DATE **19 MAR 12** OWNER **1**

2. TICKET TYPE: SERVICE SALES CONTRACTOR **MALWARD DRILLING** RIG NAME/NO. **HOSSMAN** SHIPPED VIA **DELIVERED TO** ORDER NO.

3. WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **5 1/2 LONGSTRINGS** WELL PERMIT NO. **N10 RD, 7w, 1/4N, E2W**

4. REFERRAL LOCATION: **INVOICE INSTRUCTIONS**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
S75					MILEAGE #110	30	MIL			6.00	180.00
S79					PUMP CHARGE	1	CHRG	4448	FT	18.50	1850.00
4D2					CENTRAUZER	1	EA			70.00	70.00
4D3					CEMENT TRASKET	1	EA			25.00	25.00
4D5					FORMATION PACKER SHOE	1	EA			1400.00	1400.00
4D8					DV TOOL & PLUG SET	1	EA	1567	FT	3000.00	3000.00
4D9					TURBOIZERS	4	EA			90.00	360.00
4I7					DV LATCH DOWN PLUG & BATTLE	1	EA			200.00	200.00
4D20					DERICK CONNECTION OVER 8'	1	EA			500.00	500.00
5B0					CIRCULATE CHARGE OVER 1 HR.	3	HR			200.00	600.00
2B1					MUD FLUSH	500	BAR			1.25	625.00
2A1					LIQUID KILL	4	BAR			25.00	100.00

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

DATE SIGNED: **19 MAR 12** TIME SIGNED: **10:15** 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	TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	17,774.30
WE UNDERSTOOD AND MET YOUR NEEDS?				2	
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

SWIFT OPERATOR: **Paul E. Forst** APPROVAL: **Paul E. Forst**

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

Thank You!



Seawater, Inc.

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

TICKET CONTINUATION

TICKET No. 22075

CUSTOMER: RENTAL PETROLEUM

WELL: Hoss # 2

DATE: 19 MAR 12 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	UM	QTY	UM			
276													
283						EDGECE	90	lbs			2.50	180.00	
284						SALT	750	lbs			2.00	1500.00	
285						CASEAL	7	5X			35.00	245.00	
290						CFR-1	100	lbs			4.00	400.00	
						D-AIR	4	gal			35.00	140.00	
325						STANDARD CEMENT EA2	150	5X			13.50	2025.00	
330						SWIFT MULTI DENSITY	200	5X			16.50	3300.00	
581						SERVICE CHARGE					2.00	700.00	
583						MILEAGE CHARGE					1.00	534.90	
						TOTAL WEIGHT	55660						
						LOADED MILES	30						
						CUBIC FEET	3505X						
						TON MILES	534.90						

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CONTINUATION TOTAL 7674.90

JOB LOG

SWIFT Services, Inc.

DATE 19 MAR 12 PAGE NO.

CUSTOMER PINTAL PETROLEUM

WELL NO.

LEASE LOSS # 2

JOB TYPE 5 1/2 LONGSTRING

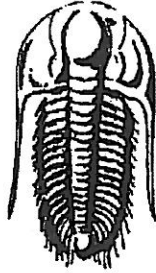
TICKET NO. 22075

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0300							ON LOCATION
	0510							START PIPE - 5 1/2 - 15.5 # RTD @ 4457 SET @ 4448 SHOE JT. 22' CENTRALIZERS 1, 2, 3, 4, 84 BASKET 85 DV TOOL TOP OF JT 85 @ 1567 PACKER SHOE DID NOT SET
	0745							SET PACKER SHOE CIRCULATE
	0917	6	12				400	Pump 500 gal mud FLUSH
		6	20				400	Pump 20 BBL KCL FLUSH
	0943	4	36					MIX 150 SX EA2
	1001							WASH OUT PUMPING LINES.
	1004	6						RELEASE PLUG START DISPLACEMENT
	1022	8	108				1200	PLUG DOWN PSI UP LATCH PLUG IN.
	1025							RELEASE PRESSURE - DRY
	1028							WASH TRUCK
	1033							DROP DV OPENING TOOL
	1044						1100	OPEN DV TOOL
	1046							CIRCULATE
	1444		7.5					PLUG RH - MH (30 SX - 20 SY)
	1447	6	20				200	Pump 20 BBL KCL FLUSH
	1451	4	83					MIX 150 SX SMD
	1525							WASH OUT PUMPING LINE
	1526							RELEASE DV CLOSING TOOL PLUG.
	1527	6						START DISPLACEMENT
	1534	8	38				1100	PLUG DOWN CLOSE DV TOOL - RELEASE PSI
	1536							WASH TRUCK
	1610							JOB COMPLETE.

THANKS # 110

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MAY 02 2012

JASON JEFF TS KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum LTD**

225 N Market
Ste 300
Wichita KS 67202-2024

ATTN: Innes Phillips

Hoss #2

1-21s-25w Hodgeman,KS

Start Date: 2012.03.18 @ 09:46:00

End Date: 2012.03.18 @ 17:31:24

Job Ticket #: 46271 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL

Printed: 2012.03.22 @ 10:17:35

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MAY 02 2012

KCC WICHITA

Pintail Petroleum LTD
1-21s-25w Hodgeman,KS
Hoss #2
DST # 1
Miss
2012.03.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pintail Petroleum LTD
225 N Market
Ste 300
Wichita KS 67202-2024
ATTN: Innes Phillips

1-21s-25w Hodgeman,KS

Hoss #2

Job Ticket: 46271 DST#: 1

Test Start: 2012.03.18 @ 09:46:00

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:51:55
Time Test Ended: 17:31:24
Interval: **4427.00 ft (KB) To 4457.00 ft (KB) (TVD)**
Total Depth: **4457.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Reference Elevations: **2332.00 ft (KB)**
2327.00 ft (CF)
KB to GR/CF: **5.00 ft**

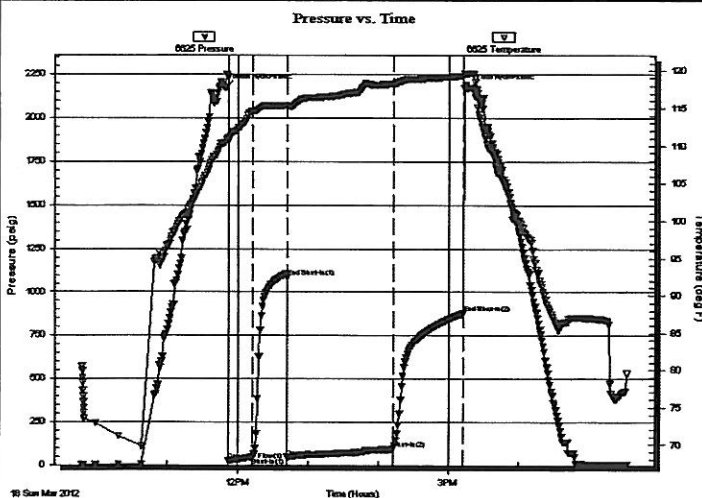
Serial #: 6625

Inside

Press@RunDepth: 92.15 psig @ 4428.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.18 End Date: 2012.03.18 Last Calib.: 2012.03.18
Start Time: 09:46:00 End Time: 17:31:24 Time On Btm: 2012.03.18 @ 11:48:55
Time Off Btm: 2012.03.18 @ 15:17:24

TEST COMMENT: 20-IFP-w k bl 1/2"to 1 1/2"bl
30-ISIP-no bl
90-FFP-w k bl 1/4"to 2 1/4"bl, flushed tool
60-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2174.61	110.44	Initial Hydro-static
3	24.98	110.85	Open To Flow (1)
23	44.11	114.55	Shut-In(1)
53	1087.75	115.35	End Shut-In(1)
53	46.42	115.39	Open To Flow (2)
143	92.15	118.25	Shut-In(2)
204	879.49	119.31	End Shut-In(2)
209	2172.61	119.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	HO&GCM 10%G35%O55%M	0.39
110.00	CO	0.54

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum LTD
225 N Market
Ste 300
Wichita KS 67202-2024
ATTN: Innes Phillips

1-21s-25w Hodgeman,KS
Hoss #2
Job Ticket: 46271 **DST#: 1**
Test Start: 2012.03.18 @ 09:46:00

Tool Information

Drill Pipe:	Length: 4171.00 ft	Diameter: 3.80 inches	Volume: 58.51 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume: 59.69 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4427.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	53.00 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			4405.00	
Shut In Tool	5.00			4410.00	
Hydraulic tool	5.00			4415.00	
Safety Joint	2.00			4417.00	
Packer	5.00			4422.00	23.00 Bottom Of Top Packer
Packer	5.00			4427.00	
Stubb	1.00			4428.00	
Recorder	0.00	6625	Inside	4428.00	
Recorder	0.00	8700	Outside	4428.00	
Perforations	26.00			4454.00	
Bullnose	3.00			4457.00	30.00 Bottom Packers & Anchor

Total Tool Length: 53.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum LTD
225 N Market
Ste 300
Wichita KS 67202-2024
ATTN: Innes Phillips

1-21s-25w Hodgeman,KS
Hoss #2
Job Ticket: 46271 DST#: 1
Test Start: 2012.03.18 @ 09:46:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.45 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	HO&GCM 10%G35%O55%M	0.393
110.00	CO	0.541

Total Length: 190.00 ft Total Volume: 0.934 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

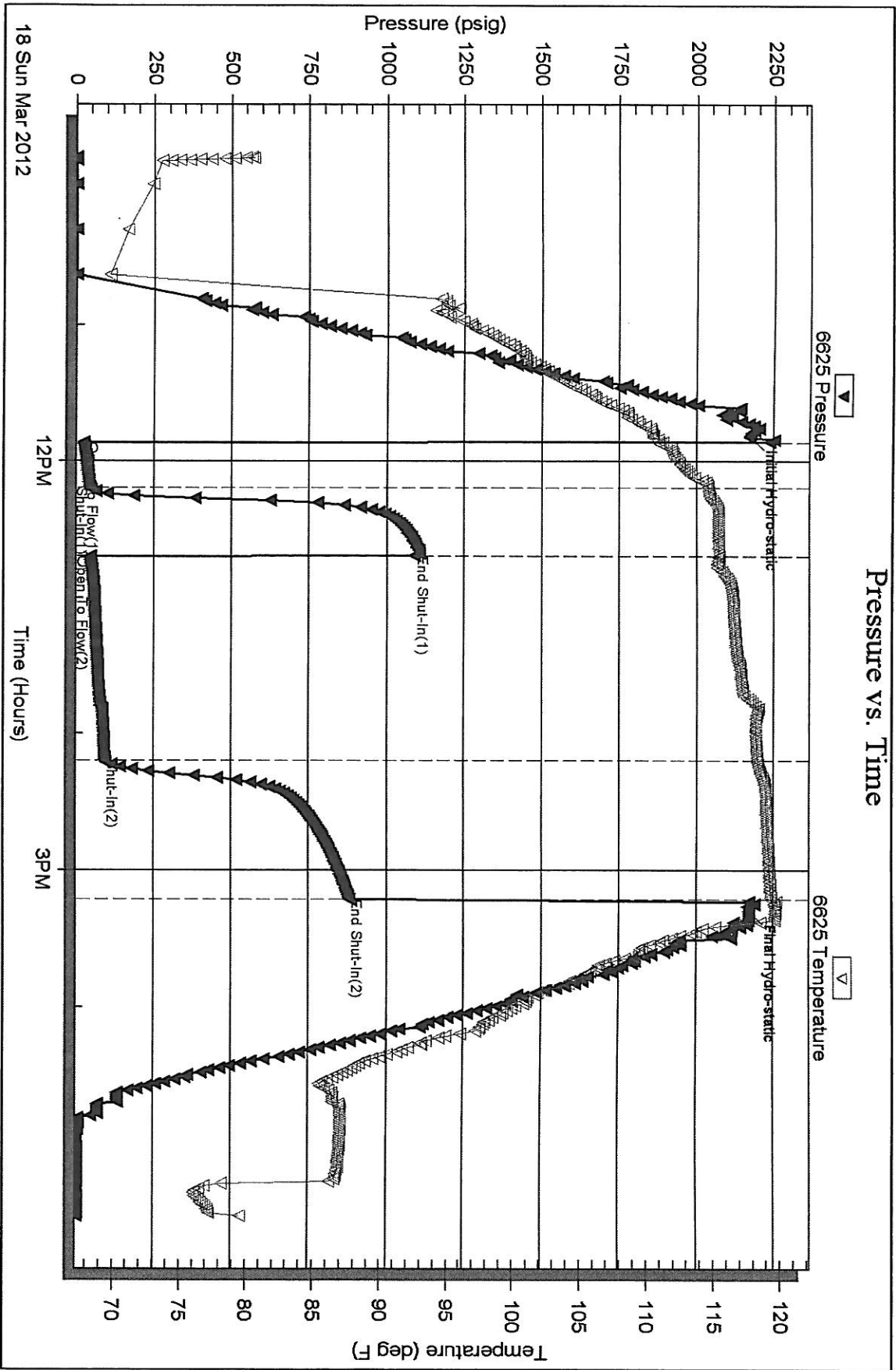
Serial #: 6625

Inside

Final Petroleum LTD

Hoss #2

DST Test Number: 1



Triobdie Testing, Inc

Ref. No: 46271

Printed: 2012.03.22 @ 10:17:37



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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MAR 19 2012

Test Ticket

NO. 46271

4/10

BY: _____

Well Name & No. Hoss #2 Test No. 1 Date 3-18-12
 Company PINTAIL Petroleum LTD Elevation 2332 KB 2327 GL
 Address 225 N. MARKET STE 300 WICHITA, KS 67202-2024
 Co. Rep / Geo. Jamie Hess Rig MALLARD Delg
 Location: Sec. 1 Twp. 21^s Rge. 25^w Co. Hodgeman State KS

Interval Tested 4427-4457 Zone Tested MISS
 Anchor Length 30 Drill Pipe Run 4171 Mud Wt. 9
 Top Packer Depth 4422 Drill Collars Run 240 Vis 47
 Bottom Packer Depth 4427 Wt. Pipe Run - WL 9.5
 Total Depth 4457 Chlorides - ppm System LCM 1

Blow Description IFP - WEAK BLOW, 1/2" TO 1 1/2" BLOW
ISIP - NO BLOW
FFP - WEAK BLOW 1/4" TO 2 1/4" BLOW, FLUSHED TOOL
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>110</u>	<u>CO</u>				
<u>80</u>	<u>HODGEMAN</u>	<u>10</u>	<u>35</u>		<u>55</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 190 BHT 119 Gravity 39 API RW - @ - °F Chlorides - ppm
 (A) Initial Hydrostatic 2174 Test 1225' T-On Location 0915
 (B) First Initial Flow 24 Jars T-Started 0945
 (C) First Final Flow 44 Safety Joint 75' T-Open 1145
 (D) Initial Shut-In 1087 Circ Sub T-Pulled 1505
 (E) Second Initial Flow 46 Hourly Standby T-Out 1731
 (F) Second Final Flow 92 Mileage 170 RT 238' Comments _____
 (G) Final Shut-In 879 Sampler _____
 (H) Final Hydrostatic 2172 Straddle _____

Initial Open 20 Ruined Shale Packer _____
 Initial Shut-In 30 Ruined Packer RECEIVED
 Final Flow 90 Extra Copies MAY 02 2012
 Final Shut-In 60 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1538 KCC WICHITA
 Accessibility _____ MP/DST Disc't _____

Approved By Jamie Hess Our Representative RAY SCHWAGER Thank you

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.