



KANSAS CORPORATION COMMISSION 1051390  
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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

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 #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1051390

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Maralex Resources, Inc.
Well Name	Slipke 25-1
Doc ID	1051390

Tops

Name	Top	Datum
Stone Corral	2217	+403
Base Stone Corral	2249	+371
Topeka	3495	-875
Lansing-Kansas City A	3743	-1123
C	3782	-1162
G	3820	-1200
J	3890	-1270
K	3907	-1287
L	3920	-1300
Base Lansing-Kansas City	3938	-1318
Mississippian	4164	-1544
Arbuckle	4216	-1596
Reagan	4553	-1933
Granite Wash	4571	-1951





# ALLIED CEMENTING CO., LLC. 038677

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Great Bend KS

DATE <u>1-8-11</u>	SEC. <u>25</u>	TWP. <u>06S</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 PM</u>	JOB FINISH <u>12:00 AM</u>
LEASE SLIP #	WELL # <u>25-1</u>	LOCATION <u>Stanley 10 North</u>				COUNTY <u>Sheridan</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)		<u>WEST-TO</u>					

CONTRACTOR Falcon Drilling Rig 1 OWNER Maralex Resources

TYPE OF JOB Rotary Plus CEMENT

HOLE SIZE 7 7/8 T.D. 4588 AMOUNT ORDERED 2305X 60/40 4 1/4

CASING SIZE DEPTH FLOW SEAL

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH 4211

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

**EQUIPMENT**

PUMP TRUCK CEMENTER Wayne D

366 HELPER Bill

BULK TRUCK # 344 DRIVER Gary

BULK TRUCK # DRIVER

**REMARKS:**

1st plus 4211 mix 25SX

2nd plus 2235 mix 25SX

3rd plus 1420 mix 100SX

4th plus 400 mix 40SX

5th plus 40 mix 10SX

6th plus Rat mix 30SX

CHARGE TO: Maralex Resources

STREET

CITY STATE ZIP

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 Christi Reid

SIGNATURE Christi Reid

COMMON 138 @ 15.45 2132.10

POZMIX 92 @ 8.00 736.00

GEL 8 @ 20.80 166.40

CHLORIDE @

ASC @

flow seal 57# @ 2.45 139.65

HANDLING 230 @ 2.40 552.00

MILEAGE 230x65x.10 1495.00

TOTAL 5,221.15

**SERVICE**

DEPTH OF JOB 4211

PUMP TRUCK CHARGE 1185.00

EXTRA FOOTAGE @

MILEAGE 65 @ 7.00 455.00

MANIFOLD @

@

@

@

TOTAL 1640.00

**PLUG & FLOAT EQUIPMENT**

Dry hole plus @ 40.00 40.00

@

@

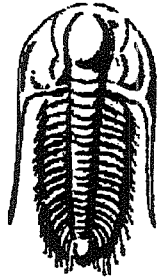
@

TOTAL 40.00

SALES TAX (If Any)

TOTAL CHARGES 7026.901.15

DISCOUNT IF PAID IN 30 DAYS



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Maralex Resources**

755 Goddard  
P.O. Box 338  
Ignacio CO 81137

ATTN: John Randel

**25 6s26w Sheridan KS**

**Slipke #25-1**

Start Date: 2011.01.05 @ 18:55:00

End Date: 2011.01.06 @ 02:37:30

Job Ticket #: 040032          DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Maralex Resources

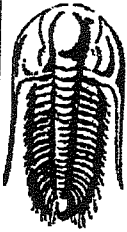
Slipke #25-1

25 6s26w Sheridan KS

DST # 1

LKC-J

2011.01.05



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Maralex Resources

755 Goddard  
P.O. Box 338  
Ignacio CO 81137  
ATTN: John Randel

Slipke #25-1

25 6s26w Sheridan KS

Job Ticket: 040032      DST#: 1

Test Start: 2011.01.05 @ 18:55:00

### GENERAL INFORMATION:

Formation: LKC-J

Deviated: No Whipstock:      ft (KB)

Time Tool Opened: 21:40:30

Time Test Ended: 02:37:30

Test Type: Conventional Bottom Hole

Tester: Chuck Kreutzer Jr.

Unit No: 36

Interval: 3840.00 ft (KB) To 3900.00 ft (KB) (TVD)

Total Depth: 3900.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2620.00 ft (KB)

2612.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6741

Inside

Press@RunDepth: 27.62 psig @ 3845.60 ft (KB)

Start Date: 2011.01.05

End Date:

2011.01.06

Start Time: 18:55:01

End Time:

02:37:30

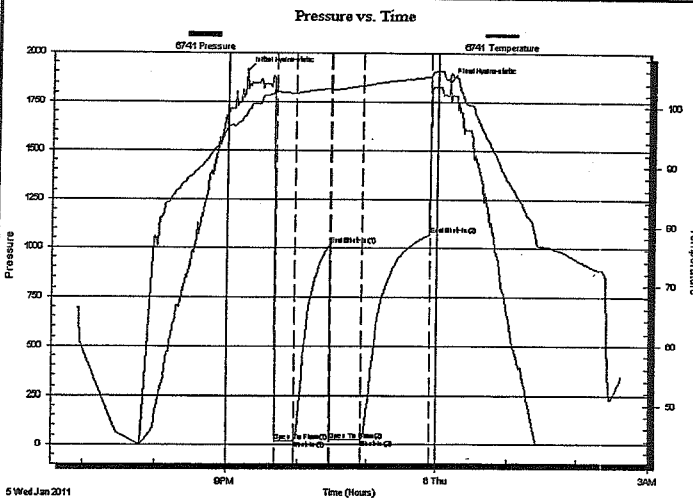
Capacity: 8000.00 psig

Last Calib.: 2011.01.06

Time On Btm: 2011.01.05 @ 21:15:30

Time Off Btm: 2011.01.06 @ 00:10:30

**TEST COMMENT:** IF: Weak blow, Died in 13 mins.  
IS: No blow back over 30 mins.  
FF: No blow over 30 mins.  
FSI: No blow back over 60 mins.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1907.73	99.01	Initial Hydro-static
25	18.05	102.48	Open To Flow (1)
42	22.70	102.40	Shut-In(1)
72	1016.86	103.22	End Shut-In(1)
73	22.63	102.82	Open To Flow (2)
100	27.62	103.66	Shut-In(2)
158	1068.92	105.15	End Shut-In(2)
175	1852.84	105.11	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbt)
20.00	mud-100%	0.10

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Maralex Resources

**Slipke #25-1**

755 Goddard  
P.O. Box 338  
Ignacio CO 81137  
ATTN: John Randel

**25 6s26w Sheridan KS**

Job Ticket: 040032      DST#: 1  
Test Start: 2011.01.05 @ 18:55:00

### Tool Information

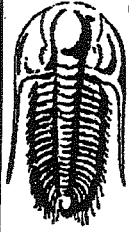
Drill Pipe:	Length: 3706.00 ft	Diameter: 3.80 inches	Volume: 51.99 bbl	Tool Weight: 2800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 52.57 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3840.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.47 ft			
Tool Length:	88.47 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3817.00	
Hydraulic tool	5.00			3822.00	
Jars	5.00			3827.00	
Safety Joint	3.00			3830.00	
Packer	5.00			3835.00	28.00      Bottom Of Top Packer
Packer	5.00			3840.00	
Stubb	1.00			3841.00	
Perforations	4.00			3845.00	
Change Over Sub	0.60			3845.60	
Recorder	0.00	6752	Inside	3845.60	
Recorder	0.00	6741	Inside	3845.60	
Blank Spacing	31.27			3876.87	
Change Over Sub	0.60			3877.47	
Perforations	20.00			3897.47	
Bullnose	3.00			3900.47	60.47      Bottom Packers & Anchor

**Total Tool Length: 88.47**





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Maralex Resources

**Slipke #25-1**

755 Goddard  
P.O. Box 338  
Ignacio CO 81137  
ATTN: John Randel

**25 6s26w Sheridan KS**  
Job Ticket: 040032      DST#: 1  
Test Start: 2011.01.05 @ 18:55:00

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 2.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	mud-100%	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

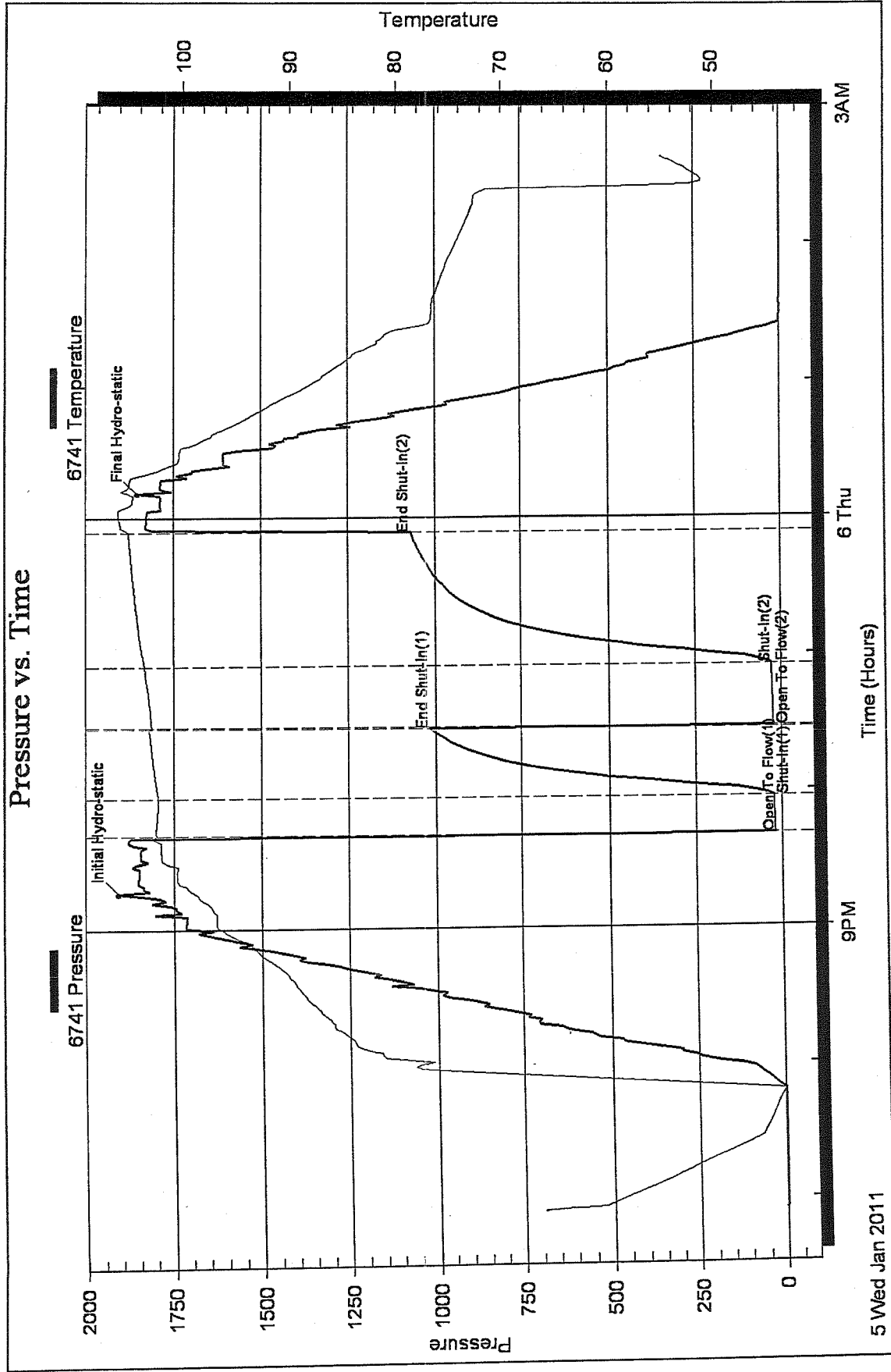
Serial #: 6741

Inside

Maralex Resources

25 6s26w Sheridan KS

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Maralex Resources**

755 Goddard  
P.O. Box 338  
Ignacio CO 81137

ATTN: John Randel

**25 6s26w Sheridan KS**

**Slipke #25-1**

Start Date: 2011.01.06 @ 10:30:00

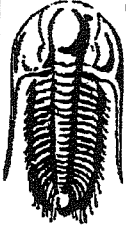
End Date: 2011.01.06 @ 17:27:30

Job Ticket #: 040033          DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Maralex Resources

755 Goddard  
P.O. Box 338  
Ignacio CO 81137  
ATTN: John Randel

**Slipke #25-1**

**25 6s26w Sheridan KS**  
Job Ticket: 040033      DST#: 2  
Test Start: 2011.01.06 @ 10:30:00

### GENERAL INFORMATION:

Formation: **LKC-K**  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 12:54:30  
Time Test Ended: 17:27:30

Test Type: Conventional Bottom Hole  
Tester: Chuck Kreutzer Jr.  
Unit No: 36

Interval: **3900.00 ft (KB) To 3930.00 ft (KB) (TVD)**  
Total Depth: 3930.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches      Hole Condition: Good

Reference Elevations: 2620.00 ft (KB)  
2612.00 ft (CF)  
KB to GR/CF: 8.00 ft

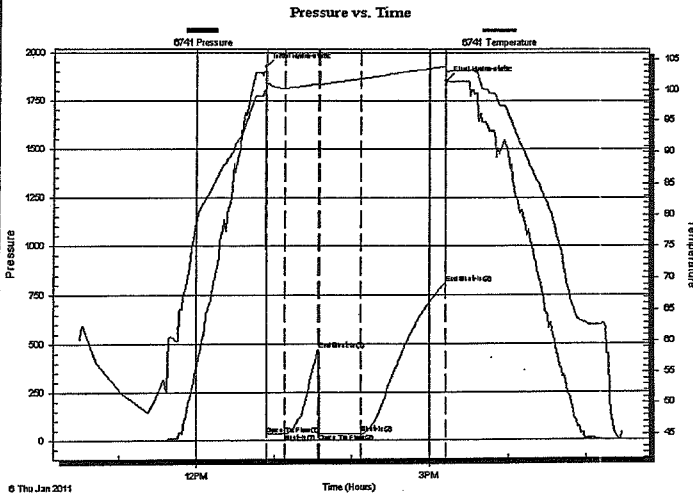
**Serial #: 6741**

Inside

Press@RunDepth: 34.53 psig @ 3902.00 ft (KB)  
Start Date: 2011.01.06      End Date: 2011.01.06  
Start Time: 10:30:01      End Time: 17:27:30

Capacity: 8000.00 psig  
Last Calib.: 2011.01.06  
Time On Btm: 2011.01.06 @ 12:54:00  
Time Off Btm: 2011.01.06 @ 15:13:00

**TEST COMMENT:** IF: Weak blow built to 1/2 in. over 15 mins.  
IS: No blow back over 30 mins.  
FF: No blow over 30 mins.  
FS: No blow back over 60 mins.



### PRESSURE SUMMARY

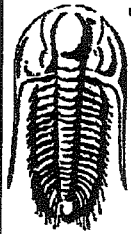
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1927.87	100.04	Initial Hydro-static
1	32.71	100.42	Open To Flow (1)
15	33.52	100.33	Shut-In(1)
41	470.46	101.00	End Shut-In(1)
42	33.85	100.81	Open To Flow (2)
74	34.53	101.82	Shut-In(2)
138	809.96	103.73	End Shut-In(2)
139	1854.88	102.99	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud with oil specs	0.10

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Maralex Resources

Slipke #25-1

755 Goddard  
P.O. Box 338  
Ignacio CO 81137  
ATTN: John Randel

**25 6s26w Sheridan KS**  
Job Ticket: 040033      DST#: 2  
Test Start: 2011.01.06 @ 10:30:00

**Tool Information**

Drill Pipe:	Length: 3761.00 ft	Diameter: 3.80 inches	Volume: 52.76 bbl	Tool Weight: 2800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 44000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 44000.00 lb
			<u>Total Volume: 53.34 bbl</u>	Tool Chased 8.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3900.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	58.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3877.00	
Hydraulic tool	5.00			3882.00	
Jars	5.00			3887.00	
Safety Joint	3.00			3890.00	
Packer	5.00			3895.00	28.00      Bottom Of Top Packer
Packer	5.00			3900.00	
Stubb	1.00			3901.00	
Perforations	1.00			3902.00	
Recorder	0.00	6752	Inside	3902.00	
Recorder	0.00	6741	Inside	3902.00	
Perforations	25.00			3927.00	
Bullnose	3.00			3930.00	30.00      Bottom Packers & Anchor

**Total Tool Length: 58.00**





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Maralex Resources

**Slipke #25-1**

755 Goddard  
P.O. Box 338  
Ignacio CO 81137  
ATTN: John Randel

**25 6s26w Sheridan KS**  
Job Ticket: 040033      DST#: 2  
Test Start: 2011.01.06 @ 10:30:00

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 2.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	mud with oil specs	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:   
 Laboratory Name:      Laboratory Location:   
 Recovery Comments:

Serial #: 6741

Inside

Maralex Resources

25 6s26w Sheridan KS

DST Test Number: 2

