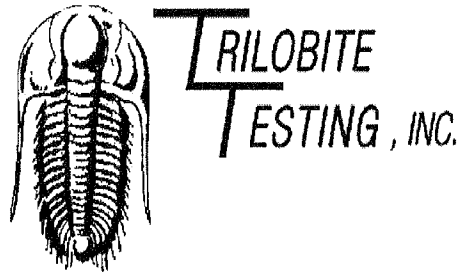


15-051-25504

36-11s-16w



DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp.**

900 N Tyler Rd Ste 14
Wichita KS 67212

ATTN: Randy Killian

36-11s-16w Ellis

Myra 36-6

Start Date: 2006.03.29 @ 22:25:46

End Date: 2006.03.30 @ 03:51:16

Job Ticket #: 23643 DST #: 1

15-051-25504-00-00

RECEIVED
APR 21 2006
KCC WICHITA

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

Imperial American Oil Corp.

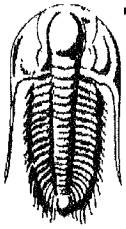
Myra 36-6

36-11s-16w Ellis

DST # 1

LKC A-C

2006.03.29



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp.

Myra 36-6

900 N Tyler Rd Ste 14
Wichita KS 67212

36-11s-16w Ellis

Job Ticket: 23643

DST#: 1

ATTN: Randy Killian

Test Start: 2006.03.29 @ 22:25:46

GENERAL INFORMATION:

Formation: **LKC A-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:22:31

Time Test Ended: 03:51:16

Test Type: Conventional Bottom Hole

Tester: Michael Armbrister

Unit No: 1

Interval: **2955.00 ft (KB) To 3010.00 ft (KB) (TVD)**

Reference Elevations: 1735.00 ft (KB)

Total Depth: 3010.00 ft (KB) (TVD)

1730.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6769 Inside

Press@RunDepth: 19.84 psig @ 2960.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.03.29

End Date:

2006.03.30

Last Calib.: 2006.03.30

Start Time: 22:25:48

End Time:

03:51:16

Time On Btm: 2006.03.30 @ 00:22:16

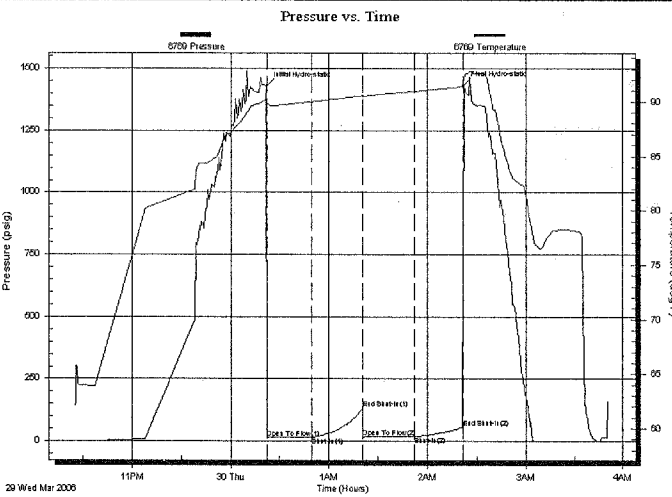
Time Off Btm: 2006.03.30 @ 02:22:01

TEST COMMENT: IF- Weak surface blow died 20m

IS- No blow

FF- No blow

FS- No blow



PRESSURE SUMMARY

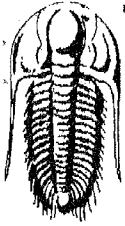
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1430.25 | 90.17 | Initial Hydro-static |
| 1 | 14.02 | 89.34 | Open To Flow (1) |
| 28 | 17.21 | 90.01 | Shut-In (1) |
| 59 | 130.56 | 90.57 | End Shut-In (1) |
| 59 | 16.99 | 90.50 | Open To Flow (2) |
| 90 | 19.84 | 90.96 | Shut-In (2) |
| 120 | 56.61 | 91.41 | End Shut-In (2) |
| 120 | 1434.19 | 92.07 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------|--------------|
| 5.00 | Drilling mud | 0.02 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp.

Myra 36-6

900 N Tyler Rd Ste 14
Wichita KS 67212

36-11s-16w Ellis

Job Ticket: 23643

DST#: 1

ATTN: Randy Killian

Test Start: 2006.03.29 @ 22:25:46

Tool Information

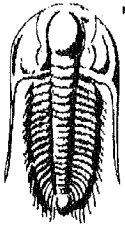
| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 2886.00 ft | Diameter: 3.80 inches | Volume: 40.48 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight set on Packer: 20000.00 lb |
| Drill Collar: | Length: 62.00 ft | Diameter: 2.25 inches | Volume: 0.30 bbl | Weight to Pull Loose: 45000.00 lb |
| | | | <u>Total Volume: 40.78 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 20.00 ft | | | String Weight: Initial 40000.00 lb |
| Depth to Top Packer: | 2955.00 ft | | | Final 40000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 55.02 ft | | | |
| Tool Length: | 82.02 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| S.I. Tool | 5.00 | | | 2933.00 | |
| HYD S.I. Tool | 5.00 | | | 2938.00 | |
| Jars | 5.00 | | | 2943.00 | |
| Safety Joint | 2.00 | | | 2945.00 | |
| Packer | 5.00 | | | 2950.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 2955.00 | |
| Stubb | 1.00 | | | 2956.00 | |
| Perforations | 3.00 | | | 2959.00 | |
| C.O. Sub | 1.00 | | | 2960.00 | |
| Recorder | 0.01 | 6769 | Inside | 2960.01 | |
| Blank Spacing | 31.00 | | | 2991.01 | |
| C.O. Sub | 1.00 | | | 2992.01 | |
| Perforations | 15.00 | | | 3007.01 | |
| Recorder | 0.01 | 13548 | Outside | 3007.02 | |
| Bullnose | 3.00 | | | 3010.02 | 55.02 Bottom Packers & Anchor |

Total Tool Length: 82.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp.
900 N Tyler Rd Ste 14
Wichita KS 67212
ATTN: Randy Killian

Myra 36-6
36-11s-16w Ellis
Job Ticket: 23643 **DST#: 1**
Test Start: 2006.03.29 @ 22:25:46

Mud and Cushion Information

| | | | |
|----------------------------------|----------------------------|-----------------|---------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | deg API |
| Mud Weight: lb/gal | Cushion Length: ft | Water Salinity: | ppm |
| Viscosity: 45.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 9.39 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------|---------------|
| 5.00 | Drilling mud | 0.025 |

Total Length: 5.00 ft Total Volume: bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

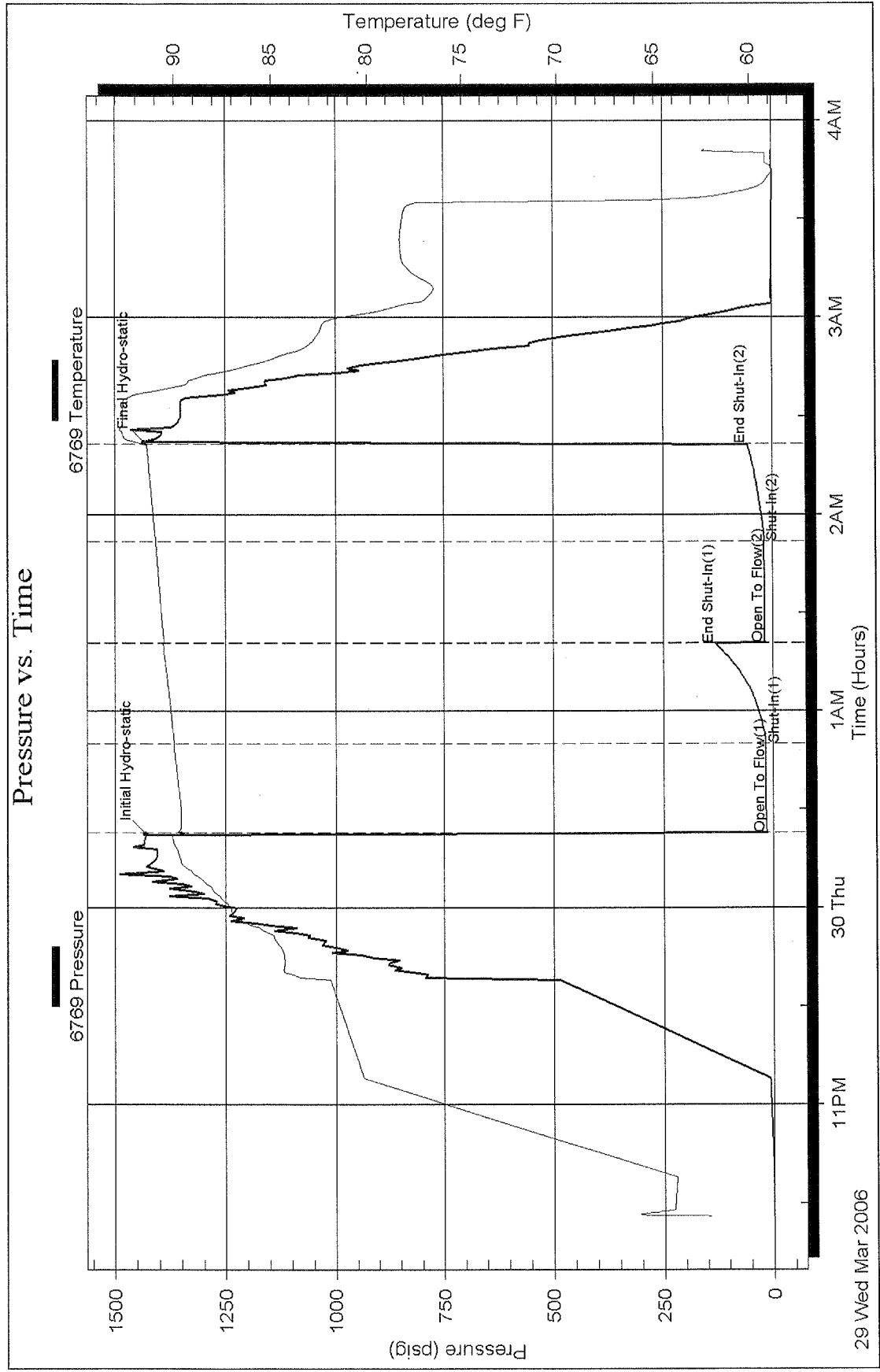
Serial #: 6769

Inside

Imperial American Oil Corp.

36-11s-16w Ellis

DST Test Number: 1



229415

P.O. Box 362 • Hays, Kansas 67601

9/04

Test Ticket

| | | |
|---|--------------------------------------|--|
| Well Name & No. <u>Myra 36-6</u> | Test No. <u>1</u> | Date <u>3-29-06</u> |
| Company <u>IAOP</u> | Zone Tested <u>LKC-A-C</u> | |
| Address <u>900 N Tyler Rd #14 Wichita KS 67212</u> | Elevation <u>1735</u> KB <u>1730</u> | GL |
| Co. Rep / Geo. <u>Randy Killian</u> | Cont. <u>Murfin 16</u> | Est. Ft. of Pay _____ Por. _____ % |
| Location: Sec. <u>36</u> Twp. <u>11</u> Rge. <u>16</u> Co. <u>Ellis</u> State <u>KS</u> | | |
| No. of Copies _____ | Distribution Sheet (Y, N) _____ | Turnkey (Y, N) _____ Evaluation (Y, N) _____ |

| | | |
|--|------------------------------------|-------------------------------------|
| Interval Tested <u>2955 - 3010</u> | Initial Str Wt./Lbs. <u>40,000</u> | Unseated Str Wt/Lbs. <u>40,000</u> |
| Anchor Length <u>55</u> | Wt. Set Lbs. <u>20,000</u> | Wt. Pulled Loose/Lbs. <u>40,000</u> |
| Top Packer Depth <u>2950</u> | Tool Weight <u>2000</u> | |
| Bottom Packer Depth <u>2955</u> | Hole Size <u>7 7/8"</u> | Rubber Size <u>6 3/4"</u> |
| Total Depth <u>3010</u> | Wt. Pipe Run _____ | Drill Collar Run <u>62</u> |
| Mud Wt. <u>8.9</u> LCM <u>1/2</u> Vis. <u>45</u> WL <u>9.4</u> | Drill Pipe Size <u>4 1/2</u> | Ft. Run <u>2886</u> |
| Blow Description <u>IF - Weak surface Blow died 20m</u> | | |
| <u>ISI - No Blow</u> | | |
| <u>FF - No Blow</u> | | |
| <u>FST - No Blow</u> | | |

| | | | |
|--|---------------------|----------------------------|----------------------------------|
| Recovery - Total Feet <u>5</u> | GIP _____ | Ft. in DC _____ | Ft. in DP _____ |
| Rec. _____ Feet of <u>Drilling Mud</u> | %gas _____ | %oil _____ | %water <u>100</u> %mud _____ |
| Rec. _____ Feet of _____ | %gas _____ | %oil _____ | %water _____ %mud _____ |
| Rec. _____ Feet of _____ | %gas _____ | %oil _____ | %water _____ %mud _____ |
| Rec. _____ Feet of _____ | %gas _____ | %oil _____ | %water _____ %mud _____ |
| Rec. _____ Feet of _____ | %gas _____ | %oil _____ | %water _____ %mud _____ |
| BHT <u>91</u> °F Gravity _____ | °API D @ _____ | °F Corrected Gravity _____ | °API _____ |
| RW _____ @ _____ °F | Chlorides _____ ppm | Recovery _____ | Chlorides _____ ppm System _____ |

| | | |
|--|-----------------------------------|--|
| (A) Initial Hydrostatic Mud <u>1430</u> PSI | Recorder No. <u>6769</u> | <input checked="" type="checkbox"/> Test |
| (B) First Initial Flow Pressure <u>140</u> PSI | (depth) <u>2959</u> | Jars _____ |
| (C) First Final Flow Pressure <u>17</u> PSI | Recorder No. <u>13548</u> | Safety Jt. _____ |
| (D) Initial Shut-In Pressure <u>131</u> PSI | (depth) <u>3009</u> | Circ Sub _____ |
| (E) Second Initial Flow Pressure <u>17</u> PSI | Recorder No. _____ | Sampler _____ |
| (F) Second Final Flow Pressure <u>20</u> PSI | (depth) _____ | Straddle _____ |
| (G) Final Shut-In Pressure <u>57</u> PSI | Initial Opening <u>30</u> | Ext. Packer _____ |
| (Q) Final Hydrostatic Mud <u>1434</u> PSI | Initial Shut-In <u>30</u> | Shale Packer _____ |
| | Final Flow <u>30</u> | Ruined Packer _____ |
| | Final Shut-In <u>30</u> | Mileage <u>60 RT</u> |
| | T-On Location <u>21:30</u> | Sub Total: _____ |
| | T-Started <u>22:25</u> | Std. By _____ |
| | T-Open <u>02:20</u> | Other _____ |
| | T-Pulled <u>2:20</u> | Total: _____ |
| | T-Out <u>3:45</u> | |

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Approved By _____

Our Representative Michael Ambrister

02-11-11