

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5259
Name: Mai Oil Operations, Inc.
Address 1: P.O. Box 33
Address 2: _____
City: Russell State: Ks. Zip: 67665 + _____
Contact Person: Allen Bangert
Phone: (785) 483-2169
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Kitt Noah
Purchaser: N/A

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, 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
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____

| | | |
|-----------------------------------|-----------------|---|
| <u>11-21-08</u> | <u>12-03-08</u> | <u>12-03-08</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 009-25293-0000
Spot Description: 20' South & 120' West
NE SW -NE -SW - Sec. 32 Twp. 16 S. R. 14 East West
1960 Feet from North / South Line of Section
1860 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Ney Well #: 1
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 1997' Kelly Bushing: 2005'
Total Depth: 3550' Plug Back Total Depth: 3550'
Amount of Surface Pipe Set and Cemented at: 451" 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 P+A AH I NR
(Data must be collected from the Reserve Pit) 1-28-09
Chloride content: 68000 ppm Fluid volume: 400 bbls
Dewatering method used: Let dry 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: Allen Bangert
Title: Prod. Supt. Date: 1-6-09
Subscribed and sworn to before me this 8 day of January,
09.
Notary Public: Lori Crathorne
Date Commission Expires: 7-7-2010

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

NOTARY PUBLIC - State of Kansas
LORI CRATHORNE
My Appt. Expires 7-7-2010

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 09 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Ney Well #: 1
 Sec. 32 Twp. 16 S. R. 14 East West County: Barton

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: CNFD, DIL, Sonic, Micro | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>990'</td> <td>+1015</td> </tr> <tr> <td>Topeka</td> <td>2933'</td> <td>-928</td> </tr> <tr> <td>Heebner</td> <td>3163'</td> <td>-1158</td> </tr> <tr> <td>Toronto</td> <td>3175'</td> <td>-1170</td> </tr> <tr> <td>Lansing</td> <td>3226'</td> <td>-1221</td> </tr> <tr> <td>Base Kansas City</td> <td>3454'</td> <td>-1449</td> </tr> <tr> <td>Arbuckle</td> <td>3485'</td> <td>-1480</td> </tr> </table> | Name | Top | Datum | Anhydrite | 990' | +1015 | Topeka | 2933' | -928 | Heebner | 3163' | -1158 | Toronto | 3175' | -1170 | Lansing | 3226' | -1221 | Base Kansas City | 3454' | -1449 | Arbuckle | 3485' | -1480 |
| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | | | | |
| Anhydrite | 990' | +1015 | | | | | | | | | | | | | | | | | | | | | | | |
| Topeka | 2933' | -928 | | | | | | | | | | | | | | | | | | | | | | | |
| Heebner | 3163' | -1158 | | | | | | | | | | | | | | | | | | | | | | | |
| Toronto | 3175' | -1170 | | | | | | | | | | | | | | | | | | | | | | | |
| Lansing | 3226' | -1221 | | | | | | | | | | | | | | | | | | | | | | | |
| Base Kansas City | 3454' | -1449 | | | | | | | | | | | | | | | | | | | | | | | |
| Arbuckle | 3485' | -1480 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 1/4" | 8 5/8" | 25# | 451' | 60-40 POZ | 225 | 2% gel, 3% CC |
| | | | | | | | |
| | | | | | | | |

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

| 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) | Depth |
|----------------|--|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|---|-----------|--|-----------------------------------|
| TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ | | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Date of First, Resumed Production, SWD or Enhr. _____ | | Producing Method: <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: <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 <input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL: _____ _____ |
|---|--|--|

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED
 KANSAS CORPORATION COMMISSION
JAN 09 2009
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., LLC. 034960

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

| | | | | | | | |
|--------------------------------|-----------------|--|-----------------|---|----------------------|--------------------------|---------------------------|
| DATE <u>11-22-08</u> | SEC. <u>32</u> | TWP. <u>16</u> | RANGE <u>14</u> | CALLED OUT | ON LOCATION | JOB START <u>2:00 am</u> | JOB FINISH <u>2:30 am</u> |
| LEASE <u>Ney</u> | WELL # <u>1</u> | LOCATION <u>281 1/2 Galatia Blacktop 2 West Rd</u> | | | COUNTY <u>Barton</u> | STATE <u>KS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | 60' South to Rd 170 1/2 West North into | | | | | |
| CONTRACTOR <u>Southwind #3</u> | | | | OWNER | | | |
| TYPE OF JOB <u>Surface</u> | | | | CEMENT | | | |
| HOLE SIZE <u>12 1/4</u> | | I.D. <u>4 5/8</u> | | AMOUNT ORDERED <u>225 6940 3 1/2 cc 2 1/2 gal</u> | | | |
| CASING SIZE <u>8 3/4</u> | | DEPTH <u>457'</u> | | | | | |
| TUBING SIZE | | DEPTH | | | | | |
| DRILL PIPE | | DEPTH | | | | | |
| TOOL | | DEPTH | | | | | |
| PRES. MAX | | MINIMUM | | COMMON <u>135</u> @ <u>13.50</u> <u>1822.50</u> | | | |
| MEAS. LINE | | SHOE JOINT | | POZMIX <u>90</u> @ <u>7.55</u> <u>679.50</u> | | | |
| CEMENT LEFT IN CSG. <u>15'</u> | | | | GEL <u>4</u> @ <u>20.25</u> <u>81.00</u> | | | |
| PERFS. | | | | CHLORIDE <u>7</u> @ <u>51.50</u> <u>360.50</u> | | | |
| DISPLACEMENT <u>27.76 bbl</u> | | | | ASC @ | | | |

EQUIPMENT

PUMP TRUCK: CEMENTER John Roberts
409 HELPER Travis
BULK TRUCK:
378 DRIVER Mike
BULK TRUCK
DRIVER

HANDLING 236 @ 2.25 531.00
MILEAGE 18.5k/mile 377.60
TOTAL 3,852.10

REMARKS:

Est circulation. Flush w/ 10 bbl H2O
Mix 225 sk Cement w/ 30.05 bbl H2O
49.28 Bbl Slurry
Displace w/ 27.76 Bbl H2O
Cement Did Circulate!

SERVICE

DEPTH OF JOB
PUMP TRUCK CHARGE 991.00
EXTRA FOOTAGE @
MILEAGE 16 @ 7.00 112.00
MANFOLD @
TOTAL 1103.00

CHARGE TO: Mar. Oil Operations

STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

8 3/4 Wood Plug @ 66.00

To Allied Cementing Co., LLC
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 34904

P.O. BOX 31
RUSSELL, KANSAS 67655

SERVICE POINT:

Russell

| | | | | | | | |
|------------------------------------|-----------------|--|-----------------|------------|----------------------|-------------------------|--------------------------|
| DATE <u>12-03-08</u> | SEC. <u>32</u> | TWP. <u>16</u> | RANGE <u>14</u> | CALLED OUT | ON LOCATION | JOB START <u>7:45pm</u> | JOB FINISH <u>8:45pm</u> |
| LEASE <u>Ney</u> | WELL # <u>1</u> | LOCATION <u>Russell + 281 S to Galatia</u> | | | COUNTY <u>Barton</u> | STATE <u>Ks</u> | |
| OLD OR NEW (Circle one) <u>NEW</u> | | Black top 2W 25 1/2 W Nint | | | | | |

CONTRACTOR Southwind Drilling Rig #3

TYPE OF JOB Return Plug

HOLE SIZE 7 7/8" T.D. 3550

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 3465

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED 190 60/40 4% Gel

1/4 # Flt

| | | | | |
|-----------------|--------------------|---|--------------|-----------------|
| COMMON | <u>114</u> | @ | <u>13.50</u> | <u>1539.00</u> |
| POZMIX | <u>76</u> | @ | <u>7.55</u> | <u>573.80</u> |
| GEL | <u>6</u> | @ | <u>20.25</u> | <u>121.50</u> |
| CHLORIDE | | @ | | |
| ASC | | @ | | |
| <u>Flt Seal</u> | <u>47</u> | @ | <u>2.45</u> | <u>115.15</u> |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | <u>196</u> | @ | <u>2.25</u> | <u>441.00</u> |
| MILEAGE | <u>110/sk/rite</u> | | | <u>313.60</u> |
| TOTAL | | | | <u>3,104.05</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Shane

398 HELPER Gary

BULK TRUCK

345 DRIVER Robert

BULK TRUCK

_____ DRIVER _____

REMARKS:

3465 25 sks

1000' 25 sks

560' 100 sks

40' 10 sks

Rot Hole 30 sks

SERVICE

| | | | |
|----------------------|-----------|---|---------------------------|
| DEPTH OF JOB | | | |
| PUMP TRUCK CHARGE | | | <u>990.00</u> |
| EXTRA FOOTAGE | | @ | |
| MILEAGE | <u>16</u> | @ | <u>7.00</u> <u>112.00</u> |
| MANIFOLD | | @ | |
| | | @ | |
| | | @ | |
| TOTAL <u>1162.00</u> | | | |

CHARGE TO: Mai Oil Operations

STREET _____

CITY _____ STATE _____ ZIP _____

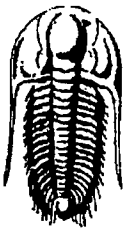
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KANSAS CORPORATION COMMISSION

JAN 09 2009

PLUG & FLOAT EQUIPMENT
CONSERVATION DIVISION
WICHITA, KS

| | | | |
|----------------------|---|--|--------------|
| <u>Dry Hole Plug</u> | @ | | <u>39.00</u> |
| | @ | | |
| | @ | | |
| | @ | | |

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Malco Operations, Inc.

Ney#1

5411 Preston Rd
STE 200
Dallas, TX 75225
ATTN: Kit Noah

22 16s 14w Barton KS

Job Ticket: 33071

DST#: 4

Test Start: 2008.12.02 @ 17:28:38

GENERAL INFORMATION:

Formation: **Arb.**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 19:14:08
Time Test Ended: 00:11:08

Test Type: **Conventional Straddle**
Tester: **Brett Dickinson**
Unit No: **32**

Interval: **3495.00 ft (KB) To 3,050.00 ft (KB) (TVD)**
Total Depth: **3505.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition:

Reference Elevations: **2005.00 ft (KB)**
1997.00 ft (CF)
KB to GR/CF: **8.00 ft**

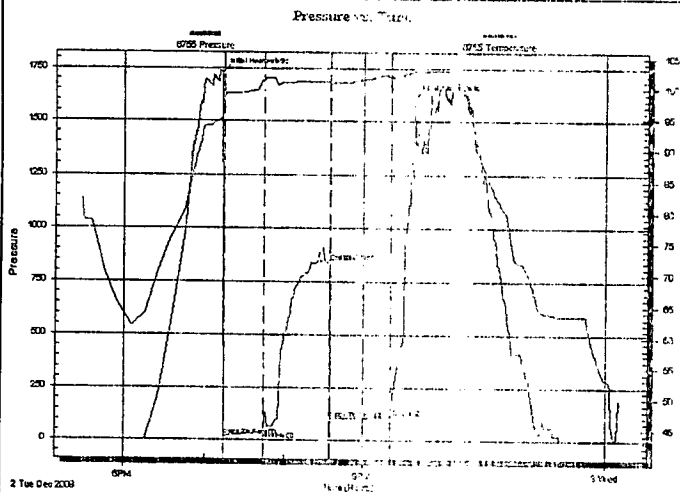
Serial #: 6755

Inside

Press@RunDepth: **42.09 psig @ 3496.00 ft (KB)**
Start Date: **2008.12.02** End Date: **2008.12.03**
Start Time: **17:28:40** End Time: **00:11:08**

Capacity: **7000.00 psig**
Last Calib.: **2008.12.03**
Time On Btm: **2008.12.02 @ 19:13:08**
Time Off Btm: **2008.12.02 @ 21:38:08**

TEST COMMENT: IF- 2in blow built to 2.3in 25 min fluid leak by packer 40in BOB
IS- No blow
FF- Weak surface blow built to 2.25in
FSI- No blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1730.98 | 95.02 | Initial Hydro-static |
| 1 | 19.54 | 98.24 | Open To Flow (1) |
| 31 | 42.09 | 101.27 | Shut-In(1) |
| 81 | 839.97 | 101.03 | End Shut-In(1) |
| 82 | 105.63 | 100.54 | Open To Flow (2) |
| 127 | 114.17 | 101.81 | Shut-In(2) |
| 145 | 1607.28 | 102.84 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 185.00 | OCM 15%O 85%M | 2.30 |
| 5.00 | Oil 5%G 95% O | 0.07 |
| | | |
| | | |
| | | |

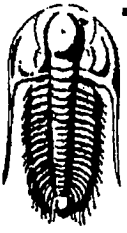
Gas Rates

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

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KANSAS CORPORATION COMMISSION

JAN 09 2009

CONSERVATION DIVISION
TOPEKA, KS



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.
 8411 Preston Rd
 STE 200
 Dallas, TX 75225
 ATTN: Kitt Noah

Ney#1
22 16s 14w Barton KS
 Job Ticket: 33070 **DST#: 3**
 Test Start: 2008.12.01 @ 22:13:55

GENERAL INFORMATION:

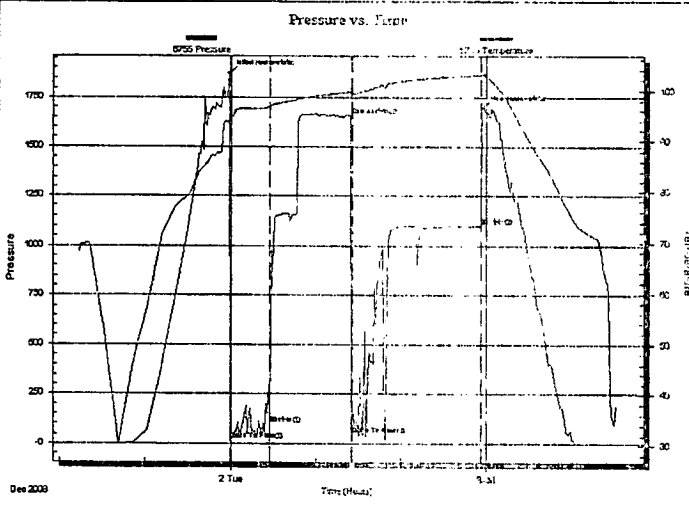
Formation: **Arb.**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 23:59:25
 Time Test Ended: 04:31:55
 Test Type: **Conventional Bottom Hole**
 Tester: **Brett Dickinson**
 Unit No: **32**
 Interval: **3497.00 ft (KB) To 3502.00 ft (KB) (TVD)**
 Total Depth: **3502.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition:
 Reference Elevations: **2005.00 ft (KB)**
1997.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 6755

Inside

Press@RunDepth: **95.55 psig @ 3498.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2008.12.01** End Date: **2008.12.02** Last Calib.: **2008.12.02**
 Start Time: **22:13:57** End Time: **04:31:55** Time On Btm: **2008.12.01 @ 23:58:25**
 Time Off Btm: **2008.12.02 @ 02:56:25**

TEST COMMENT: IF- Weak surface blow built to 1in
 IS- No blow
 FF- Very weak surface blow died in 31min
 FS- No blow



PRESSURE SUMMARY

| Time (min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1867.86 | 93.78 | Initial Hydro-static |
| 1 | 19.85 | 94.21 | Open To Flow (1) |
| 29 | 95.55 | 96.65 | Shut-In (1) |
| 87 | 1656.17 | 99.83 | End Shut-In (1) |
| 88 | 48.91 | 99.26 | Open To Flow (2) |
| 178 | 1101.11 | 103.04 | Shut-In (2) |
| 178 | 1690.47 | 103.25 | Final Hydro-static |

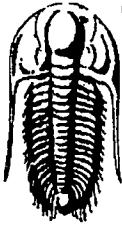
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 30.00 | VSOCM 5%O 95%M | 0.42 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

KANSAS CORPORATION COMMISSION
JAN 03 2009
 CONSERVATION DIVISION
 TOPEKA, KS



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mel Oil Operations, Inc.

Ney#1

8411 Preston Rd
STE 800
Dallas, TX 75225
ATTN: Kirt Noah

22 16s 14w Barton KS

Job Ticket: 33069

DST#: 2

Test Start: 2008.12.01 @ 10:24:55

GENERAL INFORMATION:

Formation: **Arb.**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 12:02:55

Time Test Ended: 16:29:25

Test Type: **Conventional Bottom Hole**

Tester: **Brett Dickinson**

Unit No: **32**

Interval: **3486.00 ft (KB) To 3497.00 ft (KB) (TVD)**

Total Depth: **3497.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition:

Reference Elevations: **2005.00 ft (KB)**

1997.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8360

Inside

Press@RunDepth: **17.26 psig @ 3489.00 ft (KB)**

Start Date: **2008.12.01**

End Date:

2008.12.01

Start Time: **10:24:57**

End Time:

16:29:25

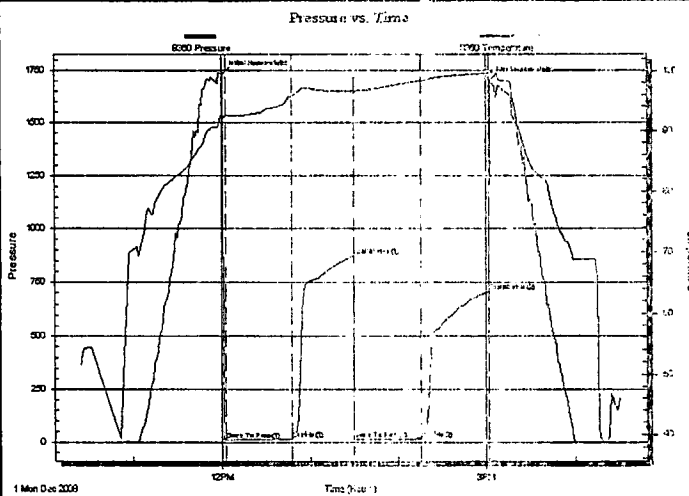
Capacity: **7000.00 psig**

Last Calib.: **2008.12.01**

Time On Btm: **2008.12.01 @ 12:00:55**

Time Off Btm: **2008.12.01 @ 15:02:25**

TEST COMMENT: IF-Weak surface blow built to 1.25in
IS- No blow
FF-Weak surface blow blew throughout
FS- No blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1732.48 | 92.84 | Initial Hydro-static |
| 2 | 12.11 | 92.43 | Open To Flow (1) |
| 47 | 15.23 | 95.81 | Shut-In(1) |
| 89 | 871.98 | 96.70 | End Shut-In(1) |
| 89 | 14.15 | 96.32 | Open To Flow (2) |
| 135 | 17.26 | 98.38 | Shut-In(2) |
| 181 | 705.78 | 99.67 | End Shut-In(2) |
| 182 | 1699.34 | 99.82 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------|--------------|
| 10.00 | Oil 5%G 95%O | 0.14 |
| 5.00 | Mud 100% | 0.07 |
| | | |
| | | |

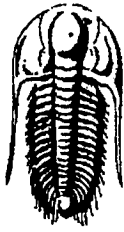
Gas Rates

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

KANSAS CORPORATION COMMISSION

JAN 09 2009

CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Msi Oil Operations, Inc.

Ney#1

8411 Preston Rd
STE 800
Dallas, TX 75225
ATTN: Kitt Noah

22 16s 14w Barton KS

Job Ticket: 33068

DST#: 1

Test Start: 2008.11.30 @ 01:58:21

GENERAL INFORMATION:

Formation: **LKC"B,C"**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 05:02:51

Time Test Ended: 09:46:21

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 32

Interval: **3235.00 ft (KB) To 3275.00 ft (KB) (TVD)**

Total Depth: 3275.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2005.00 ft (KB)

1997.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6755

Inside

Press@RunDepth: 65.27 psig @ 3238.00 ft (KB)

Start Date: 2008.11.30

End Date:

2008.11.30

Start Time: 01:58:23

End Time:

09:46:21

Capacity: 7000.00 psig

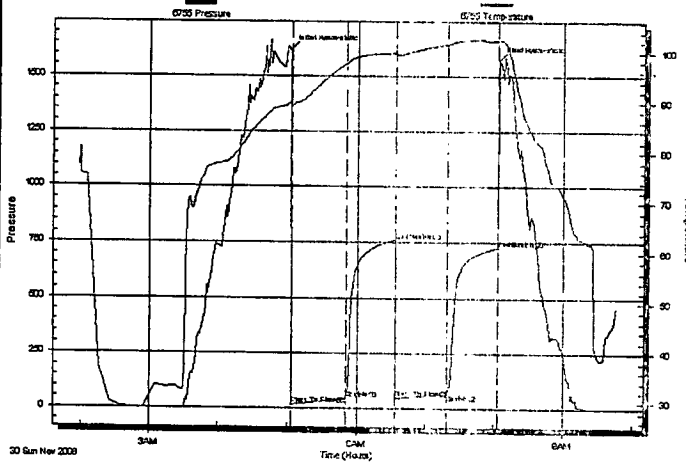
Last Calib.: 2008.11.30

Time On Btm: 2008.11.30 @ 05:02:21

Time Off Btm: 2008.11.30 @ 08:03:51

TEST COMMENT: IF- 1in blow built to fir
IS- No blow
FF- Surface blow built to 1.5in
FS- No blow

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1619.11 | 89.95 | Initial Hydro-static |
| 1 | 15.57 | 89.42 | Open To Flow (1) |
| 48 | 41.37 | 97.70 | Shut-In(1) |
| 91 | 760.89 | 99.84 | End Shut-In(1) |
| 91 | 45.16 | 99.50 | Open To Flow (2) |
| 137 | 65.27 | 101.73 | Shut-In(2) |
| 181 | 727.57 | 102.42 | End Shut-In(2) |
| 182 | 1574.68 | 102.63 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 110.00 | MCW 70%W 30%M | 1.54 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

KANSAS COMMISSION ON REVENUE

JAN 09 2009

COMMISSION DIVISION