

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

AUG 01 2001
ORIGINAL
CONSERVATION DIVISION
WICHITA, KS

Operator: License # 30357
 Name: MKJ Oil Company, LLC
 Address: 705 East Ninth Street
 City/State/Zip: Harper, Kansas 67058
 Purchaser: _____
 Operator Contact Person: Marland E. Bergman
 Phone: (620) 896-2333
 Contractor: Name: Duke Drilling Co., Inc.
 License: 5929
 Wellsite Geologist: Harold Trapp
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back _____ Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
06-27-01 07-06-01
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

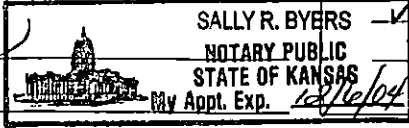
API No. 15 - 095-21790-0000
 County: Kingman County, Kansas
SE SE NE Sec. 18 Twp. 30 S. R. 6 East West
2968 feet from (S) / N (circle one) Line of Section
144 feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: MKJ Well #: 6
 Field Name: Reida
 Producing Formation: _____
 Elevation: Ground: 1411' Kelly Bushing: 1419'
 Total Depth: 4484' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 223 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 45,000.0 ppm Fluid volume 800 bbls
 Dewatering method used Haul Off
 Location of fluid disposal if hauled offsite:
 Operator Name: WILDCAT OIL & GAS, LLC
 Lease Name: INEZ DICKSON License No.: 31337
 Quarter SW Sec. 8 Twp. 31 S. R. 8 East West
 County: Harper Docket No.: E-05673

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: Marland Bergman
 Title: President Date: July 25, 2001
 Subscribed and sworn to before me this 25th day of July,
 19 2001
 Notary Public: Sally R. Byers
 Date Commission Expires: December 6, 2004



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

Operator Name: MKJ Oil Company, LLC Lease Name: MKJ Well #: 6
 Sec. 18 Twp. 30 S. R. 6 East West County: Kingman County, Kansas

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 checked="" type="checkbox"/> Yes <input 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: COMPENSATED NEUTRON DENSITY LOG DUAL INDUCTION LOG DUAL RECEIVER CEMENT BOND LOG	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>HEEBNER</td> <td>3008'</td> <td>(-1589')</td> </tr> <tr> <td>DOUGLAS LIME</td> <td>3082'</td> <td>(-1663')</td> </tr> <tr> <td>LANSING</td> <td>3244'</td> <td>(-1825')</td> </tr> <tr> <td>KANSAS CITY</td> <td>3516'</td> <td>(-2097')</td> </tr> <tr> <td>BASE KANSAS CITY</td> <td>3750'</td> <td>(-2331')</td> </tr> <tr> <td>CHEROKEE SHALE</td> <td>3932'</td> <td>(-2513')</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4066'</td> <td>(262647')</td> </tr> <tr> <td>SIMPSON SST.</td> <td>4476'</td> <td>(-3057')</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	HEEBNER	3008'	(-1589')	DOUGLAS LIME	3082'	(-1663')	LANSING	3244'	(-1825')	KANSAS CITY	3516'	(-2097')	BASE KANSAS CITY	3750'	(-2331')	CHEROKEE SHALE	3932'	(-2513')	MISSISSIPPIAN	4066'	(262647')	SIMPSON SST.	4476'	(-3057')
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample																													
Name	Top	Datum																													
HEEBNER	3008'	(-1589')																													
DOUGLAS LIME	3082'	(-1663')																													
LANSING	3244'	(-1825')																													
KANSAS CITY	3516'	(-2097')																													
BASE KANSAS CITY	3750'	(-2331')																													
CHEROKEE SHALE	3932'	(-2513')																													
MISSISSIPPIAN	4066'	(262647')																													
SIMPSON SST.	4476'	(-3057')																													

CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	20#	223'	60/40 Poz	185	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	4231'	ASC	150	5#/sk kolseal

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
	2 Shots/ft	4072' - 4086'	4065'-4069'	

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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ALLIED CEMENTING CO., INC.

7765 AUG 16 2001

Federal Tax I.D.# 46-0727860

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

SERVICE POINT:
med. lodge.

CONSERVATION DIVISION
WICHITA, KS

DATE 6-27-01	SEC 18	TWP 30S	RANGE 6W	CALL-OUT 3:00P.M.	ON-LOCATION 5:30P.M.	JOB START 7:30P.M.	JOB FINISH 8:30P.M.
LEASE MTK	WELL # 6	LOCATION Dequoin, 3N. 3 1/2 E. n/s			COUNTY Kingman	STATE KS	
OLD OR NEW (Circle one)							

CONTRACTOR Duke Drilling
TYPE OF JOB Surface Csg.
HOLE SIZE 12 7/8 T.D. 223'
CASING SIZE 8 5/8 x 24 DEPTH 222'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 200 MINIMUM 100
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15' By Request
PERFS.
DISPLACEMENT 13 1/4 Bbls Fresh H₂O

OWNER MTK
CEMENT
AMOUNT ORDERED 185 x 60' 40'
3% c.c.t. 2% gel
COMMON 111 @ 704.85
POZMX 74 @ 240.50
GEL 3 @ 28.50
CHLORIDE 6 @ 168.00
HANDLING 194 @ 1.05 203.70
MILEAGE 194 x 452.04 349.20

EQUIPMENT
PUMP TRUCK CEMENTER Larry Drilling
356-302 HELPER David West
BULK TRUCK
242 DRIVER Eric
BULK TRUCK
DRIVER

TOTAL 1694.75

REMARKS:
Pipe on Bottom: Break Circ.
Pump 185 x 60' 40' 3% c.c.
2% gel Release Plug
Displace 13 1/4 Bbls Fresh H₂O
Shut In Cement Did Circ.

SERVICE
DEPTH OF JOB 222'
PUMP TRUCK CHARGE 470.00
EXTRA FOOTAGE @
MILEAGE 45 @ 135.00
PLUG wood @ 45.00

TOTAL 650.00

CHARGE TO: Duke Drilling Co.
STREET
CITY STATE ZIP

FLOAT EQUIPMENT
@
@
@
@
@

TOTAL

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

TAX
TOTAL CHARGE 2344.75
DISCOUNT 234.48 IF PAID IN 30 DAYS
2110.27

SIGNATURE *John J. Armacost*

x JOHN J. ARMACOST
PRINTED NAME



CEMENTING LOG

STAGE NO. **RECEIVED**
KANSAS CORPORATION COMMISSION

Date: 6-27-01 District: med lodge Ticket No. 7765
Company: MJK Rig: Duke 2
Lease: MJK Well No. 6
County: Kingman State: KS
Location: Deqboin 30-3/2 E Field: 18-305-6
N/S

CASING DATA: PTA Squeeze
Surface Intermediate Production Liner
Size: 8 5/8 Type _____ Weight: 24 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight 6.60 Collars whole
Open Hole: Size 12 1/4 T.D. 223 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70
Open Holes: Bbls/Lin. ft. .1458 Lin. ft./Bbl. 6.899
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.6037
Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
Spacer Type: _____
Amt. _____ Skys Yield _____ ft³/sk Density AUG 16 2001

LEAD: Pump Time _____ hrs. Type CONSERVATION DIVISION WICHITA, KS
Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time 60:40 hrs. Type CLASS A
3% cc + 2% gel Excess _____

Amt. 185 Skys Yield 1.26 ft³/sk Density 14.8 PPG

WATER: Lead _____ gals/sk Tail 5.6 gals/sk Total _____ Bbls.

Pump Trucks Used 302 - DAVID W.
BULK Equip. 242 - ERIC

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top wood Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type Fresh H₂O Amt. 13/4 Bbls. Weight 8.34 PPG

Mud Type: NATIVE Weight 9.1 PPG

COMPANY REPRESENTATIVE: John Ambruster

CEMENTER: Larry Dreiling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE / CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
7:50				41		Pipe on Bottom - Break Circ 5/2 Pump 185sx 60:40' 3%cc + 2%gel Release Plug Pump + Displace Plug w/ 13 1/4 Bbls Fresh H ₂ O Stop Pumps - Shut In Cement did Circ
8:30		100				90sx to Pit

FINAL DISP. PRESS: 150 PSI BUMP PLUG TO _____ PSI BLEEDBACK _____

ALLIED CEMENTING CO., INC.

RECEIVED

7666

Federal Tax I.D.# 48-0727860 AUG 16 2001

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

SERVICE POINT:
CONSERVATION DIVISION Med. Lodge
WICHITA, KS

DATE <u>7-7-01</u>	SEC <u>18</u>	TWP <u>30S</u>	RANGE <u>6W</u>	CALLED OUT <u>9:00 pm</u>	ON LOCATION <u>1:00 am</u>	JOB START <u>6:00</u>	JOB FINISH <u>7:30</u>
LEASE <u>MTK</u>	WELL# <u>6</u>	LOCATION <u>Degrain 3N-4E-14N</u>			COUNTY <u>Kingman</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>w/s</u>					

CONTRACTOR Duke Drlg.
 TYPE OF JOB Prod Csg.
 HOLE SIZE 7 7/8 T.D. 11480
 CASING SIZE 5 1/2 DEPTH 4231
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1300 MINIMUM 125
 MEAS. LINE SHOE JOINT 3963
 CEMENT LEFT IN CSG. 39.63
 PERFS.
 DISPLACEMENT 99 1/2

OWNER MTK
 CEMENT
 AMOUNT ORDERED 150 cu ASC 5# K-1-seal
25 cu 60:40:6 Plug RH 11H
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE @
 TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Shawn Winger
 # 352 HELPER David Felton
 BULK TRUCK
 # 353-250 DRIVER Mark Hias
 BULK TRUCK
 # DRIVER

REMARKS:

SERVICE

On location Rig up - Pipe on bottom
Break circ - start Prod Fluch 1:38
Pump 5 bbl H₂O spacer 1:45 start
circuit 6 1/2 bbl 200 psg - wash pump lines
Release Plug start Displ. 6 100 psg
70 out sec lift + psg 125-300 psg
99 1/2 out land plug bump to 1300 psg
Release 25 float hold 1/2 bbl bleed back

DEPTH OF JOB 4231
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 PLUG Rubber @
 @
 @
 TOTAL _____

CHARGE TO: MTK
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

5 1/2
 1- Reg. Guide Shoe @
 1- API Insert @
 1- Bucket @
 5- Cent @
 @

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

TOTAL _____
 TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



RECEIVED CEMENTING LOG

CONSERVATION COMMISSION STAGE NO.

Date 7-7-01 District Med Lodge Ticket No. 7666
 Company MTK Rig Duke #2
 Lease MTK Well No. 6
 County Kingman State Ks
 Location Dugway 3N-4E-1/4N Field W/S

CEMENT DATA: **AUG 16 2001**
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG: _____
CONSERVATION DIVISION
WICHITA, KS

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type _____ Weight 15.5 Collar _____

LEAD: Pump Time _____ hrs. Type HSC + 5" Kolson
 Excess _____
 Amt. 15011 Sks Yield 1.57 ft³/sk Density 14.3 PPG
 TAIL: Pump Time 11 hrs. Type 60:40:6
Plug RH, MH Excess _____
 Amt. 25 Sks Yield 1.58 ft³/sk Density 13.8 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total 8 Bbls.

Casing Depths: Top _____ Bottom 4231

Pump Trucks Used 352
 Bulk Equip. 353-250

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 4490' ft. P.B. to _____ ft.

Floater Equip: Manufacturer Weatherford
 Shoe: Type Reg Guide Slice Depth 4231'
 Floater: Type AFU Insert Depth 4171'
 Centralizers: Quantity 6 Plugs Top Rubber Btm. _____
 Stage Collars _____
 Special Equip. 1 5/8 Basket
 Disp. Fluid Type FRESH H2O Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 10238 Lin. ft./Bbl. 42.01
 Open Holes: Bbls/Lin. ft. 1602 Lin. ft./Bbl. 16.59
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 10309 Lin. ft./Bbl. 32.40
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Don Au Miller

CEMENTER Shane Winsor

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
1:00 AM						on location Rig up
6:00						Pipe on track Break circ.
6:39		150	10		1	Start Pre-Flush
		200	5		4	Start H ₂ O spacer
6:45		200	42		6 1/2	Start cement
						Wash pump & lines
6:54		100			6	Release Plug Start Displ.
		100-310	70		4	See log + PSI
7:15		800	79 1/2		2 1/2	Yield plug Release PSI + last Hold

FINAL DISP. PRESS: 900 PSI BUMP PLUG TO 1300 PSI BLEEDBACK 1/2 BBLs. THANK YOU
 Taylor Printing, Inc., Pratt, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED Form ACO-1
KANSAS CORPORATION COMMISSION September 1999
Form Must Be Typed

CORRECTED

WELL HISTORY - DESCRIPTION OF WELL & LEASE

AUG 01 2001
ORIGINAL
CONSERVATION DIVISION
WICHITA, KS

Operator: License # 30357
Name: MKJ Oil Company, LLC
Address: 705 East Ninth Street
City/State/Zip: Harper, Kansas 67058
Purchaser: _____
Operator Contact Person: Marland E. Bergman
Phone: (620) 896-2333
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Vellsite Geologist: Harold Trapp
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
06-27-01 07-06-01 080801
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 095-21790-0000
County: Kingman County, Kansas
SE SE NE Sec. 18 Twp. 30 S. R. 6 East West
2968 feet from S / N (circle one) Line of Section
144 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: MKJ Well #: 6
Field Name: Reida
Producing Formation: _____
Elevation: Ground: 1411' Kelly Bushing: 1419'
Total Depth: 4484' Plug Back Total Depth: 4130'
Amount of Surface Pipe Set and Cemented at 223 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 Alt 1 8/22/01 JB
(Data must be collected from the Reserve Pit)
Chloride content 45,000 ppm Fluid volume 800 bbls
Dewatering method used Haul Off
Location of fluid disposal if hauled offsite: _____
Operator Name: WILDCAT OIL & GAS, LLC
Lease Name: INEZ DICKSON License No.: 31337
Quarter SW Sec. 8 Twp. 31 S. R. 8 East West
County: Harper Docket No.: E-05673

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.

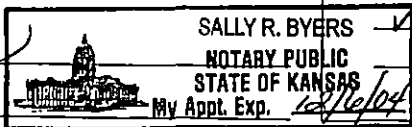
requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Nature: Marland Bergman
Title: President Date: July 25, 2001
Subscribed and sworn to before me this 25th day of July, 2001

KCC Office Use ONLY

Letter of Confidentiality Attached
 Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Notary Public: Sally R. Byers
My Commission Expires: December 6, 2004



CORRECTED

Side Two

Operator Name: MKJ Oil Company, LLC Lease Name: MKJ Well #: 6

Sec. 18 Twp. 30 S. R. 6 East West County: Kingman County, Kansas

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 18 2001

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests 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. Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

COMPENSATED NEUTRON DENSITY LOG
DUAL INDUCTION LOG
DUAL RECEIVER CEMENT
BOND LOG

Log Formation (Top), Depth and Datum

Name	Top	Datum
HEEBNER	3008'	(-1589')
DOUGLAS LIME	3082'	(-1663')
LANSING	3244'	(-1825')
KANSAS CITY	3516'	(-2097')
BASE KANSAS CITY	3750'	(-2331')
CHEROKEE SHALE	3932'	(-2513')
MISSISSIPPIAN	4066'	(2-2647')
SIMPSON SST.	4476'	(-3057')

CASING RECORD New 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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	20#	223'	60/40 Poz	185	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	4231'	ASC	150	5#/sk kolseal

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
2 Shots/ft.	4072' - 4086' 4065'-4069'	1500 gals. 15% FE Acid	

UBING RECORD

Size 2-3/8" Set At 4103.99' Packer At None Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. 8/8/01 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>2</u>	<u>80-100,000</u>	<u>120</u>		<u>40</u>

Position of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease (If vented, Sumit ACO-18.)

Open Hole Perf. Dually Comp. Commingled Other (Specify)



Kansas Corporation Commission

Bill Graves, Governor John Wine, Chair Cynthia L. Claus, Commissioner Brian J. Moline, Commissioner

August 06, 2001

MKJ Oil Co LLC
705 East 9th
Harper, KS 67058

RE: API Well No. 15-095-21790-00-00
MKJ 6
SESENE, 18-30S-6W
KINGMAN County, Kansas

Dear Operator:

An affidavit of completion form (ACO-1) on the above referenced well was received on August 01, 2001. Technical review finds that the ACO-1 is incomplete. The information requested below, or an amended/corrected ACO-1, must be submitted by August 20, 2001. Only the current ACO-1 form will be accepted (Form ACO-1, Rev. 9-99), and only the lines marked below apply.

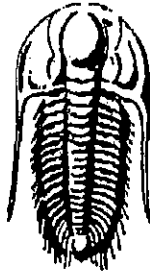
- All drilling and completion information. No ACO-1 has been received as of this date.
- Must be notarized and signed.
- Must have the ORIGINAL HARD COPY of ACO-1. We do not accept fax copies.
- Must be put on new form and typed.
- API # or date when original well was first drilled.
- Contractor License #.
- Designate type of Well Completion.
- If Workover/Re-entry, need old well information, including original completion date.
- Spud date. (Month, Day, Year)
- Other:
- TD and Completion date. (Month, Day, Year)
- Must have Footages from nearest outside corner of section.
- Side two on back of ACO-1 must be completed.
- Must have Drill Stem Tests Report.
- Copies of all electric wireline logs run.
- A copy of geological reports compiled by wellsite geologist.
- A copy of all cement job logs showing type, amounts and additives used to cement casing strings, squeeze and/or to plug and abandon. (Note: Cement tickets must be from company providing the cement, not necessarily the contractor.)
- Any commingling information; File on the ACO-4 form.
- Anything HIGHLIGHTED on ACO-1.

K.C.C. regulation 82-3-107 provides confidentiality, upon written request, for a period of one year from the date of such letter request. Confidentiality rights are waived if the ACO-1 remains incomplete, or is not timely filed (within 120 days from the well's spud date) including: electric logs, geologist's wellsite reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely,

Shane G. Bennett
Production Department



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **MKJ Oil Co.**

705 E. 9th
Harper KS 67058

ORIGINAL

ATTN: Harold Trapp

18-30s-6w Harper KS

MKJ #6

Start Date: 2001.07.03 @ 19:27:02

End Date: 2001.07.04 @ 03:47:31

Job Ticket #: 14071 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

MKJ Oil Co.

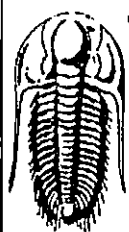
MKJ #6

18-30s-6w Harper KS

DST # 1

Mississippi

2001.07.03



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

MKJ Oil Co.
705 E 9th
Harper KS 67058
ATTN: Harold Trapp

MKJ #6
18-30s-6w Harper KS
Job Ticket: 14071 DST#: 1
Test Start: 2001.07.03 @ 19:27:02

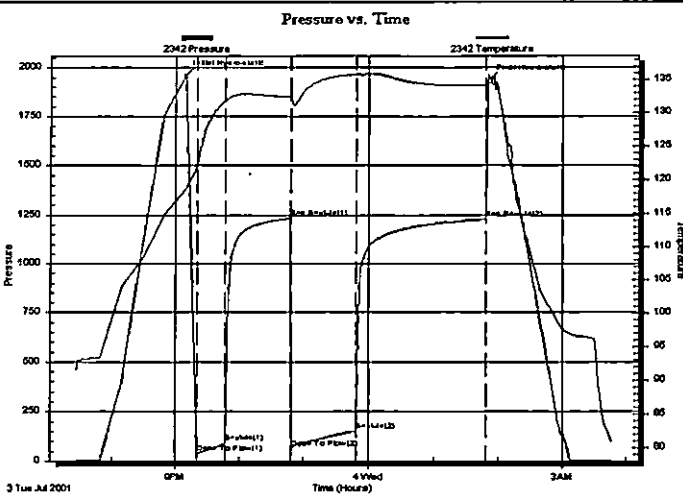
GENERAL INFORMATION:

Formation: Mississippi
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:19:31
Time Test Ended: 03:47:31
Interval: 4068.00 ft (KB) To 4082.00 ft (KB) (TVD)
Total Depth: 4082.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 13
Reference Elevations: 1419.00 ft (KB)
1411.00 ft (CF)
KB to GR/CF: 8.00 ft

ORIGINAL

Serial #: 2342 Inside
Press@RunDepth: 151.73 psig @ 4069.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2001.07.03 End Date: 2001.07.04 Last Calib.: 2001.01.04
Start Time: 19:27:02 End Time: 03:47:31 Time On Btm: 2001.07.03 @ 21:09:01
Time Off Btm: 2001.07.04 @ 01:52:01

TEST COMMENT: IF: Strong blow . B.O.B. in 10 secs. GTS in 12 mins. (see gas volume report)
IS: No blow .
FF: Strong blow . (see gas volume report)
FS: No blow .



PRESSURE SUMMARY

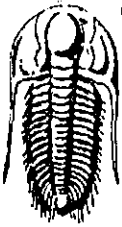
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1962.39	118.80	Initial Hydro-static
11	37.76	121.90	Open To Flow (1)
38	89.29	131.79	Shut-in(1)
98	1233.56	132.41	End Shut-in(1)
100	61.59	131.98	Open To Flow (2)
160	151.73	135.80	Shut-in(2)
279	1227.86	134.18	End Shut-in(2)
283	1940.07	134.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Gas in all fluid free pipe.	0.00
180.00	Salt water	2.52
110.00	MW 20% m 80% w Rw .068 ohms @ 80 c1.54'	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.00	26.02
Last Gas Rate	0.38	2.00	60.08
Max. Gas Rate	0.25	8.00	35.54



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MKJ Oil Co.
705 E 9th
Harper KS 67058

MKJ #6
18-30s-6w Harper KS
Job Ticket: 14071 DST#: 1
Test Start: 2001.07.03 @ 19:27:02

ATTN: Harold Trapp

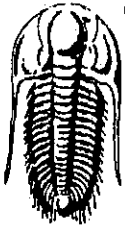
Tool Information

Drill Pipe:	Length: 4045.00 ft	Diameter: 3.80 inches	Volume: 56.74 bbl.	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 76000.00 lb
			<u>Total Volume: 56.74 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4068.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	41.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4042.00	
S.I. Tool	5.00			4047.00	
HMV	5.00			4052.00	
Jars	5.00			4057.00	
Safety Joint	2.00			4059.00	
Packer	4.00			4063.00	27.00 Bottom Of Top Packer
Packer	5.00			4068.00	
Stubb	1.00			4069.00	
Recorder	0.00	2342	Inside	4069.00	
Perforations	8.00			4077.00	
Recorder	0.00	10248	Outside	4077.00	
Bullnose	5.00			4082.00	14.00 Bottom Packers & Anchor

Total Tool Length: 41.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

MKJ Oil Co.
705 E. 9th
Harper KS 67058

MKJ #6
18-30s-6w Harper KS
Job Ticket: 14071 DST#: 1
Test Start: 2001.07.03 @ 19:27:02

ATTN: Harold Trapp

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 49.00 sec/qt
Water Loss: 10.36 in³
Resistivity: ohm.m
Salinity: 5000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

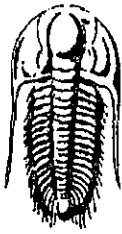
Oil API: deg API
Water Salinity: 104000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Gas in all fluid free pipe.	0.000
180.00	Salt water	2.525
110.00	MW 20% m 80% w Rw .068 ohms @ 80 deg F	1.543

Total Length: 290.00 ft Total Volume: 4.068 bbl
Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: gp
Laboratory Name: Caraway Laboratory Location: Liberal KS
Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

MKJ Oil Co.
705 E 9th
Harper KS 67058

MKJ #6
18-30s-6w Harper KS
Job Ticket: 14071 DST#:1
Test Start: 2001.07.03 @ 19:27:02

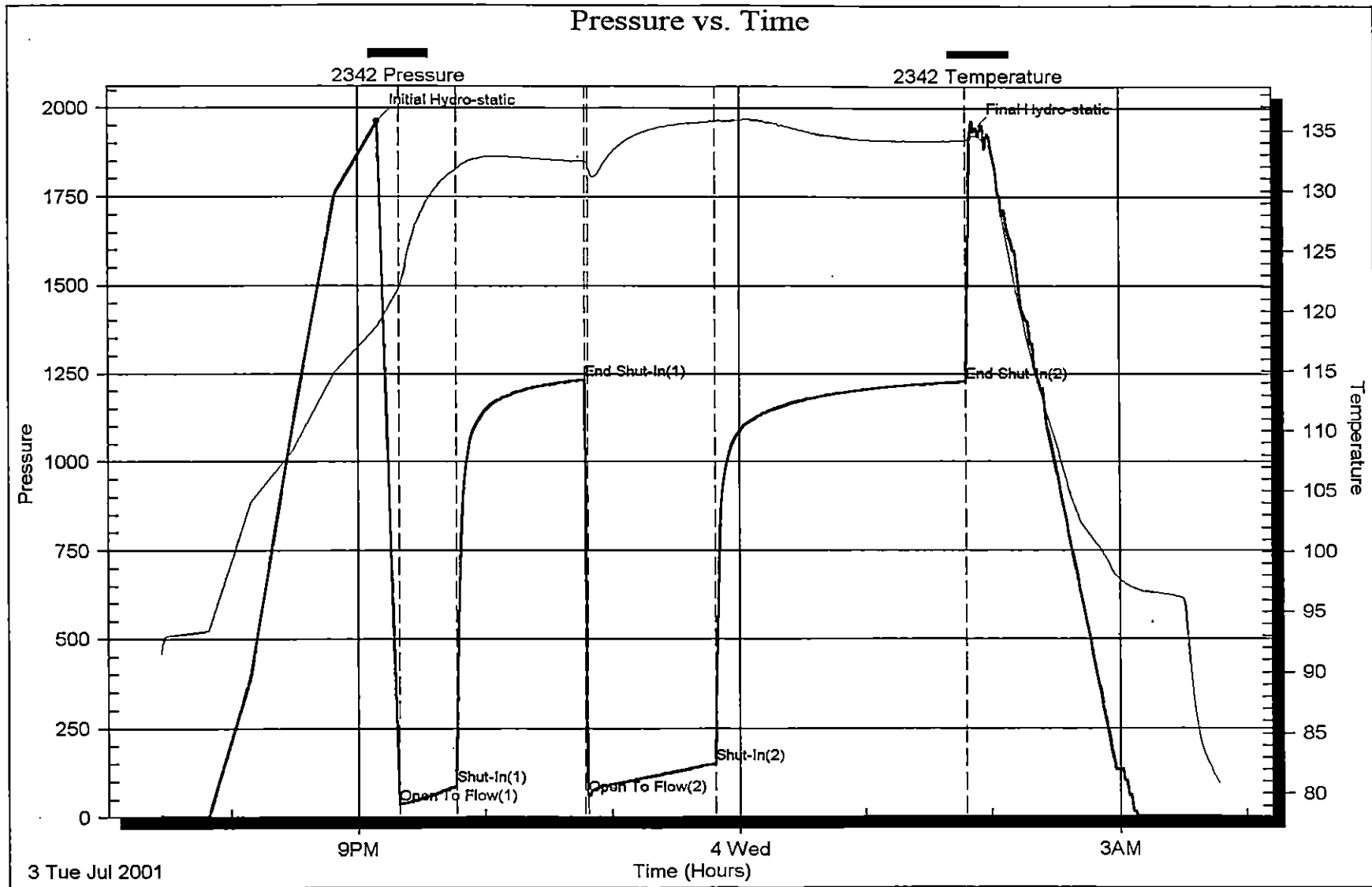
ATTN: Harold Trapp

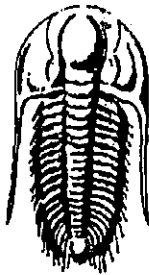
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	20	0.25	2.00	26.02
1	20	0.25	2.00	26.02
1	30	0.25	8.00	35.54
2	10	0.38	6.00	74.73
2	20	0.38	3.00	63.74
2	30	0.38	2.00	60.08
2	40	0.38	2.00	60.08





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **MKJ Oil Co.**

705 E. 9th
Harper KS 67058

ATTN: Harold Trapp

18-30s-6w Harper KS

MKJ #6

Start Date: 2001.07.04 @ 10:47:03

End Date: 2001.07.04 @ 19:06:32

Job Ticket #: 14072 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

MKJ Oil Co.

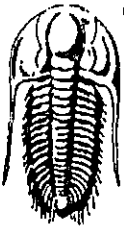
MKJ #6

18-30s-6w Harper KS

DST # 2

Mississippi

2001.07.04



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

MKJ Oil Co.
705 E 9th
Harper KS 67058
ATTN: Harold Trapp

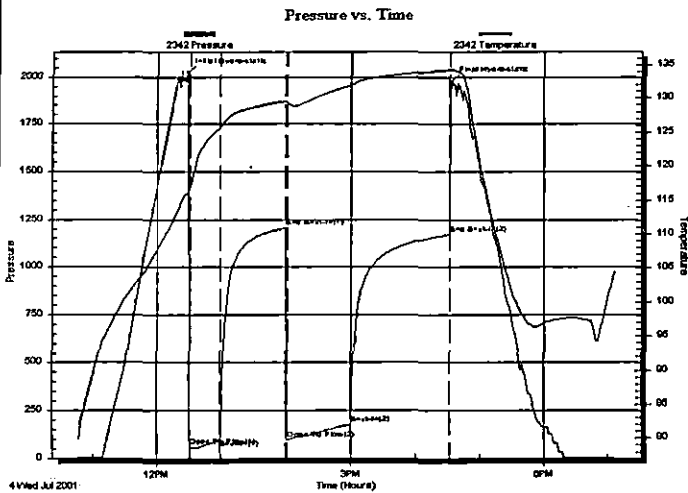
MKJ #6
18-30s-6w Harper KS
Job Ticket: 14072 DST#:2
Test Start: 2001.07.04 @ 10:47:03

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 12:31:02
 Time Test Ended: 19:06:32
 Interval: **4084.00 ft (KB) To 4100.00 ft (KB) (TVD)**
 Total Depth: **4100.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**
 Test Type: **Conventional Bottom Hole**
 Tester: **Gary Pevoteaux**
 Unit No: **13**
 Reference Elevations: **1419.00 ft (KB)**
1411.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 2342 Inside
 Press@RunDepth: **177.00 psig @ 4085.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2001.07.04** End Date: **2001.07.04** Last Calib.: **2001.01.04**
 Start Time: **10:47:03** End Time: **19:06:32** Time On Btm: **2001.07.04 @ 12:28:02**
 Time Off Btm: **2001.07.04 @ 16:33:32**

TEST COMMENT: IF: Strong blow . GTS in 6.5 mins. (see gas volume report)
 IS: No blow .
 FF: Strong blow . (see gas volume report)
 FS: Weak to fair blow . 2 - 7".



PRESSURE SUMMARY

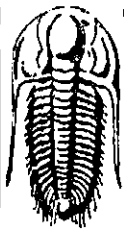
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2023.83	116.11	Initial Hydro-static
3	60.34	116.85	Open To Flow (1)
32	94.75	125.80	Shut-In(1)
92	1205.45	129.62	End Shut-In(1)
94	96.34	129.54	Open To Flow (2)
152	177.00	131.96	Shut-In(2)
244	1171.04	134.27	End Shut-In(2)
246	1977.00	134.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Gas in all fluid free pipe.	0.00
210.00	Salt Water Rw .057 ohms @ 96 deg F	2.95
60.00	OCMW 8%o 32%m 60%w	0.84
100.00	GOCM 25%g 15%o 60%m	1.40

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.00	26.02
Last Gas Rate	0.25	4.00	28.72
Max. Gas Rate	0.38	7.00	77.14



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MKJ Oil Co.
705 E 9th
Harper KS 67058
ATTN: Harold Trapp

MKJ #6
18-30s-6w Harper KS
Job Ticket: 14072 DST#: 2
Test Start: 2001.07.04 @ 10:47:03

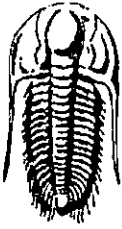
Tool Information

Drill Pipe:	Length: 4071.00 ft	Diameter: 3.80 inches	Volume: 57.11 bbl.	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 68000.00 lb
			Total Volume: 57.11 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4084.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4058.00	
S.I. Tool	5.00			4063.00	
HMV	5.00			4068.00	
Jars	5.00			4073.00	
Safety Joint	2.00			4075.00	
Packer	4.00			4079.00	27.00 Bottom Of Top Packer
Packer	5.00			4084.00	
Stubb	1.00			4085.00	
Recorder	0.00	2342	Inside	4085.00	
Perforations	10.00			4095.00	
Recorder	0.00	10248	Outside	4095.00	
Bullnose	5.00			4100.00	16.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

MKJ Oil Co.

MKJ #6

705 E 9th
Harper KS 67058

18-30s-6w Harper KS

Job Ticket: 14072

DST#: 2

ATTN: Harold Trapp

Test Start: 2001.07.04 @ 10:47:03

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:

108000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	Gas in all fluid free pipe.	0.000
210.00	Salt Water Rw .057 ohms @ 96 deg F	2.946
60.00	OCMW 8%o 32%m 60%w	0.842
100.00	GOCM 25%g 15%o 60%m	1.403

Total Length: 370.00 ft

Total Volume: 5.191 bbl

Num Fluid Samples: 0

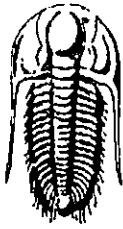
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

MKJ Oil Co.
705 E 9th
Harper KS 67058
ATTN: Harold Trapp

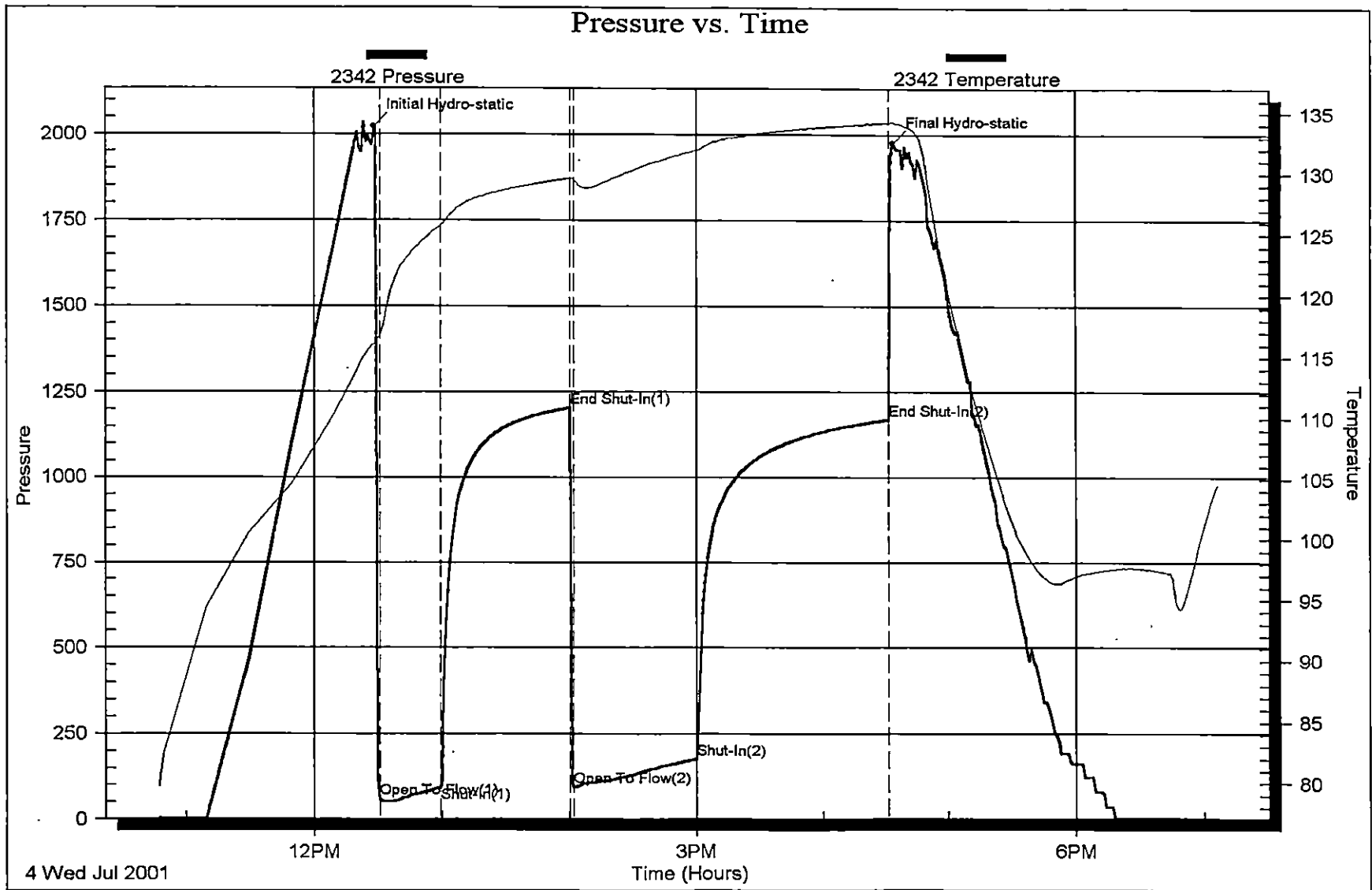
MKJ #6
18-30s-6w Harper KS
Job Ticket: 14072 DST#:2
Test Start: 2001.07.04 @ 10:47:03

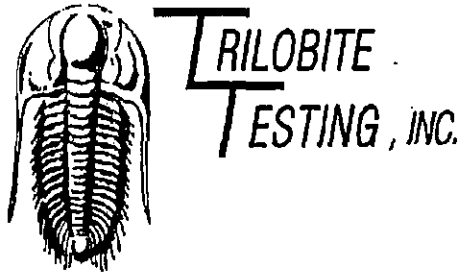
Gas Rates Information

Temperature: 76 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	20	0.25	2.00	26.02
1	20	0.25	2.00	25.60
1	20	0.25	2.00	25.60
1	30	0.25	5.00	30.28
2	10	0.38	7.00	77.14
2	20	0.38	2.00	59.12
2	40	0.25	4.00	28.72





DRILL STEM TEST REPORT

Prepared For: **MKJ Oil Co.**

705 E. 9th
Harper KS 67058

ATTN: Harold Trapp

18-30s-6w Harper KS

MKJ #6

Start Date: 2001.07.05 @ 22:02:31

End Date: 2001.07.06 @ 06:57:30

Job Ticket #: 14073 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

MKJ Oil Co.

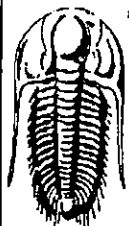
MKJ #6

18-30s-6w Harper KS

DST # 3

Simpson

2001.07.05



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

MKJ Oil Co.
705 E 9th
Harper KS 67058
ATTN: Harold Trapp

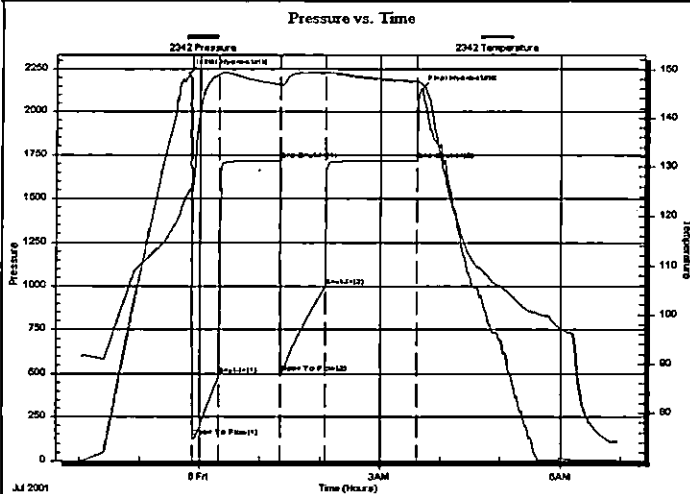
MKJ #6
18-30s-6w Harper KS
Job Ticket: 14073 DST#: 3
Test Start: 2001.07.05 @ 22:02:31

GENERAL INFORMATION:

Formation: **Simpson**
 Deviated: **No Whipstock:** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **23:53:00**
 Tester: **Gary Pevoteaux**
 Time Test Ended: **06:57:30**
 Unit No: **13**
 Interval: **4464.00 ft (KB) To 4484.00 ft (KB) (TVD)**
 Reference Elevations: **1419.00 ft (KB)**
 Total Depth: **4484.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**
 KB to GR/CF: **8.00 ft**

Serial #: 2342 Inside
 Press@RunDepth: **995.71 psig @ 4465.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2001.07.05** End Date: **2001.07.06** Last Calib.: **2001.01.04**
 Start Time: **22:02:31** End Time: **06:57:30** Time On Btm: **2001.07.05 @ 23:49:30**
 Time Off Btm: **2001.07.06 @ 03:40:30**

TEST COMMENT: IF: Strong blow . B.O.B. in 10 secs.
 IS: Strong blow . B.O.B. GTS 2 mins. in to ISP.
 FF: Strong blow . B.O.B. in 2 mins. TSTM.
 FSI: Fair blow . 3 - 8".



PRESSURE SUMMARY

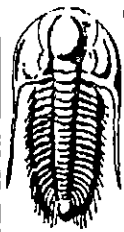
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2222.40	125.14	Initial Hydro-static
4	128.74	125.97	Open To Flow (1)
30	488.28	148.91	Shut-in(1)
91	1714.58	146.92	End Shut-in(1)
92	498.94	146.88	Open To Flow (2)
136	995.71	149.27	Shut-in(2)
228	1713.99	147.56	End Shut-in(2)
231	2126.55	147.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Gas in all fluid free pipe.	0.00
1950.00	Salt water Rw .083 ohms @ 75 deg.F	27.35
185.00	MW 18% m 82% w	2.60

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MKJ Oil Co.
705 E. 9th
Harper KS 67058
ATTN: Harold Trapp

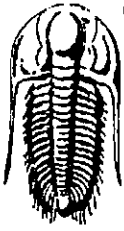
MKJ #6
18-30s-6w Harper KS
Job Ticket: 14073 DST#: 3
Test Start: 2001.07.05 @ 22:02:31

Tool Information

Drill Pipe:	Length: 4440.00 ft	Diameter: 3.80 inches	Volume: 62.28 bbl.	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 62.28 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4464.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4438.00	
S.I. Tool	5.00			4443.00	
HMV	5.00			4448.00	
Jars	5.00			4453.00	
Safety Joint	2.00			4455.00	
Packer	4.00			4459.00	27.00 Bottom Of Top Packer
Packer	5.00			4464.00	
Stubb	1.00			4465.00	
Recorder	0.00	2342	Inside	4465.00	
Perforations	14.00			4479.00	
Recorder	0.00	10248	Outside	4479.00	
Bullnose	5.00			4484.00	20.00 Bottom Packers & Anchor
Total Tool Length:	47.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

MKJ Oil Co.

MKJ #6

705 E. 9th
Harper KS 67058

18-30s-6w Harper KS

Job Ticket: 14073

DST#:3

ATTN: Harold Trapp

Test Start: 2001.07.05 @ 22:02:31

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 11.18 in³
Resistivity: ohm.m
Salinity: 8000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 89000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Gas in all fluid free pipe.	0.000
1950.00	Salt water Rw .083 ohms @ 75 deg.F	27.353
185.00	MW 18% m 82% w	2.595

Total Length: 2135.00 ft Total Volume: 29.948 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

