

1-16-09

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31819  
Name: Cholla Production, LLC  
Address: 7851 South Elati Street, Suite 201  
City/State/Zip: Littleton, CO 80120  
Purchaser: NA

KCC

JAN 15 2007

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Operator Contact Person: Emily Hundley-Goff  
Phone: (303) 623-4565  
Contractor: Name: Kaler Oil Company  
License: 33607  
Wellsite Geologist: Bill Goff

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Designate Type of Completion: KCC WICHITA  
 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. \_\_\_\_\_

11-18-06 11-21-06 11-22-06  
Spud Date or 11-18-06 Date Reached TD 11-21-06 Completion Date or  
Recompletion Date 11-22-06 Recompletion Date

API No. 15 - 039-20990-0000  
County: Decatur  
\_\_\_\_\_ -nw -ne -se Sec. 23 Twp. 2 S. R. 30  East  West  
2000 feet from (S) N (circle one) Line of Section  
1000 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Marvin May Well #: 1-23

Field Name: NA  
Producing Formation: NA  
Elevation: Ground: 2832 Kelly Bushing: 2838  
Total Depth: 4150' Plug Back Total Depth: NA-well D&A  
Amount of Surface Pipe Set and Cemented at 330' 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 PA-NH 9-808  
(Data must be collected from the Reserve Pit)  
Chloride content 18000 ppm Fluid volume 900 bbls  
Dewatering method used evaporation  
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: Emily Hundley-Goff  
Title: Owner/Manager Date: January 9, 2007

Subscribed and sworn to before me this 9 day of January  
2007.

Notary Public: Donna M. Otake  
Date Commission Expires: July 25, 2009

**DONNA M. OTAKE  
NOTARY PUBLIC  
STATE OF COLORADO**

**KCC Office Use ONLY**

4 Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

\_\_\_\_\_ Wireline Log Received

\_\_\_\_\_ Geologist Report Received

\_\_\_\_\_ UIC Distribution

KCC

Operator Name: Cholla Production, LLC Lease Name: Marvin May Well #: 1-23  
 Sec. 23 Twp. 2 S. R. 30  East  West County: Decatur

**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  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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Base Stone Corral	2631	+207
Heebner	3802	-964
Lansing	3848	-1010
Base Kansas City	4094	-1256

Dual Induction Log, Sonic Log, Dual Compensated Porosity Log, Microresistivity Log

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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24	330'	50/50 POZ	198	2% BBG, 3% BcCA, .25% BFIA

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

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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
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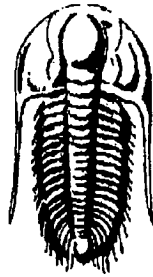
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Cholla**

7827 Elati St Ste 201  
Littleton CO 80120

ATTN: Bill Goff

**23 25 30W Decatur KS**

**Marvin May 1-23**

Start Date: 2006.11.21 @ 19:39:44

End Date: 2006.11.22 @ 02:10:42

Job Ticket #: 26131                      DST #: 1

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KCC WICHITA**

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

Cholla

Marvin May 1-23

23 25 30W Decatur KS

DST # 1

Lans "B"

2006.11.21



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Cholla  
7827 Elati St Ste 201  
Littleton CO 80120  
ATTN: Bill Goff

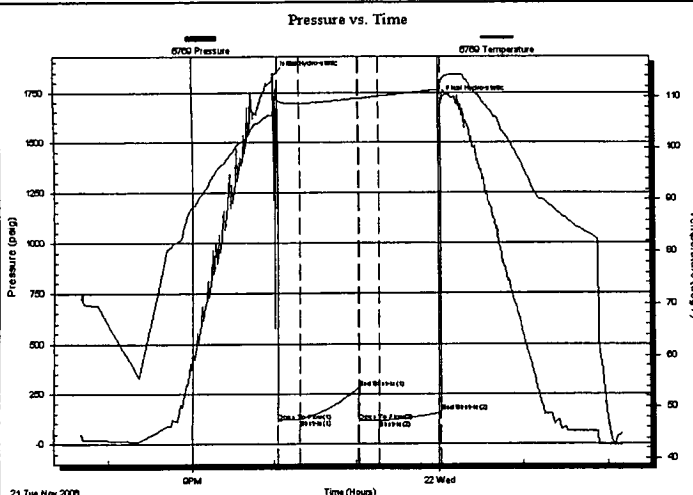
**Marvin May 1-23**  
**23 25 30W Decatur KS**  
Job Ticket: 26131      DST#: 1  
Test Start: 2006.11.21 @ 19:39:44

## GENERAL INFORMATION:

Formation: **Lans "B"**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 22:02:42  
Time Test Ended: 02:10:42  
Interval: **3832.00 ft (KB) To 3870.00 ft (KB) (TVD)**  
Total Depth: 3870.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition:  
Test Type: Conventional Bottom Hole  
Tester: Brian Fairbank  
Unit No: 24  
Reference Elevations: 2839.00 ft (KB)  
2832.00 ft (CF)  
KB to GR/CF: 7.00 ft

**Serial #: 6769** Inside  
Press@RunDepth: 116.04 psig @ 3835.01 ft (KB) Capacity: 7000.00 psig  
Start Date: 2006.11.21 End Date: 2006.11.22 Last Calib.: 2006.11.22  
Start Time: 19:39:44 End Time: 02:10:42 Time On Btm: 2006.11.21 @ 22:00:12  
Time Off Btm: 2006.11.22 @ 00:01:27

TEST COMMENT: IFP Weak blow throughout sur  
ISI No blow back  
FFP No blow  
FSI No blow back



## PRESSURE SUMMARY

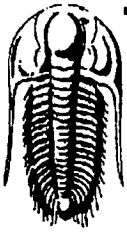
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1838.46	108.20	Initial Hydro-static
3	110.17	109.33	Open To Flow (1)
18	120.91	108.63	Shut-In(1)
61	279.07	109.67	End Shut-In(1)
62	112.25	109.63	Open To Flow (2)
77	116.04	110.02	Shut-In(2)
122	159.53	111.41	End Shut-In(2)
122	1714.63	112.36	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
50.00	100%M	0.25

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Cholla  
7827 Eati St Ste 201  
Littleton CO 80120  
ATTN: Bill Goff

**Marvin May 1-23**  
**23 25 30W Decatur KS**  
Job Ticket: 26131      **DST#: 1**  
Test Start: 2006.11.21 @ 19:39:44

**Tool Information**

Drill Pipe:	Length: 3639.00 ft	Diameter: 3.80 inches	Volume: 51.05 bbl	Tool Weight: 2500.00 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: 182.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 75000.00 lb
		<u>Total Volume:</u>	<u>51.95 bbl</u>	Tool Chased 7.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3832.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.02 ft			
Tool Length:	60.02 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			3815.00	
Hydraulic tool	5.00			3820.00	
Jars	2.00			3822.00	
Packer	5.00			3827.00	22.00 Bottom Of Top Packer
Packer	5.00			3832.00	
Stubb	1.00			3833.00	
Perforations	1.00			3834.00	
Change Over Sub	1.00			3835.00	
Recorder	0.01	6769	Inside	3835.01	
Blank Spacing	31.00			3866.01	
Change Over Sub	1.00			3867.01	
Recorder	0.01	13548	Outside	3867.02	
Bullnose	3.00			3870.02	38.02 Bottom Packers & Anchor

**Total Tool Length: 60.02**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Cholla  
7827 Eati St Ste 201  
Littleton CO 80120  
ATTN: Bill Goff

**Marvin May 1-23**  
**23 25 30W Decatur KS**  
Job Ticket: 26131      **DST#: 1**  
Test Start: 2006.11.21 @ 19:39:44

**Mud and Cushion Information**

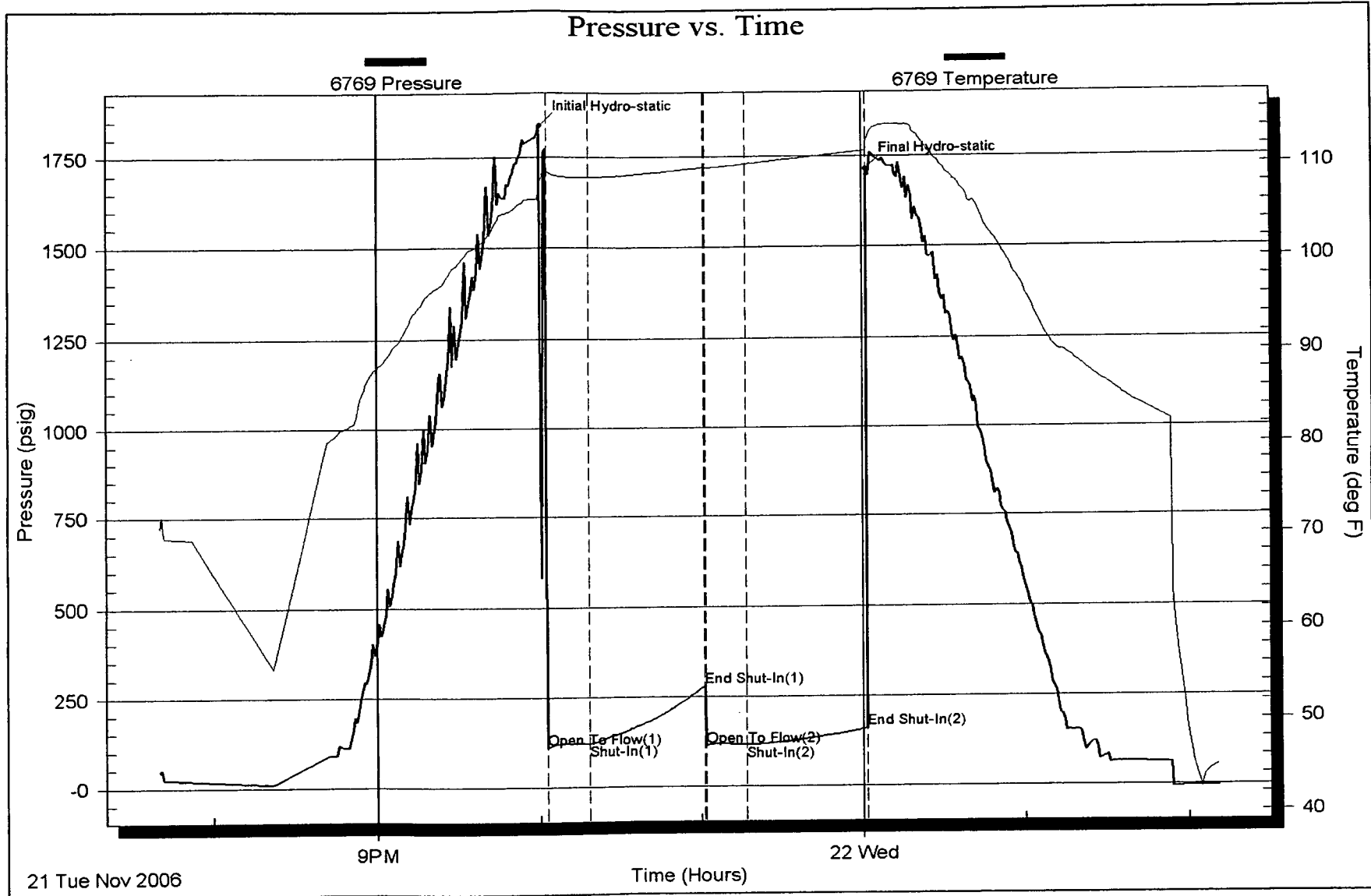
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1100.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
50.00	100%M	0.246

Total Length: 50.00 ft      Total Volume: 0.246 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:



1-16-09

# Cholla Production, LLC

7851 South Elati Street

Suite 201

Littleton, CO 80120

Ph: (303) 623-4565

Fax: (303) 623-5062

January 9, 2007

Kansas Corporation Commission  
130 South Market, Room 2078  
Wichita, KS 67202

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KCC WICHITA

To Whom It May Concern:

Enclosed please find forms ACO-1 and CP-4 on the Marvin May 1-23 (API# 039-20990) and the Euhus Trust 1-28 (API# 039-20991) wells. Also enclosed are the sample logs, electric logs, DST reports, and appropriate cementing tickets for both wells. We would like the KCC to hold the information confidential on both wells for a period of 12 months.

Also, we have moved and have a new address. For your information, our old address was:

Cholla Production, LLC  
1641 California St., Suite 300  
Denver, CO 80202

**Our new address is:**

**Cholla Production, LLC  
7851 South Elati St., Suite 201  
Littleton, CO 80120**

Thank you.

Sincerely,



Emily Hundley-Goff  
Enclosures



# BISON OIL WELL CEMENTING, INC.

P.O. Box 2223 • Gillette, WY 82717-2223  
 Phone: 307-682-9044  
 Fax: 307-682-9056  
 E-mail: bisonoil@vcn.com



KCC  
 JAN 16 2007  
 CONFIDENTIAL  
 TREATMENT REPORT

5481  
 LOCATION Cholla Area  
 FOREMAN Steve Tomo

DATE 11-17-06 CUSTOMER ACCT # 23-25-30w WELL NAME Marion Drall QTR/CTR SECTION TWP RGE COUNTY Decatur FORMATION

CHARGE TO Cholla Production LLC OWNER

MAILING ADDRESS OPERATOR

CITY CONTRACTOR Kalco Oil Rpt

STATE ZIP CODE DISTANCE TO LOCATION

TIME ARRIVED ON LOCATION 6:15 TIME LEFT LOCATION 8:45

HOLE SIZE 12 1/4  
 TOTAL DEPTH 330

CASING SIZE 8 5/8  
 CASING DEPTH 330  
 CASING WEIGHT 24.13  
 CASING CONDITION Good

TUBING SIZE  
 TUBING DEPTH  
 TUBING WEIGHT  
 TUBING CONDITION

PACKER DEPTH

PERFORATIONS  
 SHOTS/FT  
 OPEN HOLE

TREATMENT VIA

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TYPE OF TREATMENT

<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB Safety meeting Circ M/P Cement 1985Ks 1.26 4/1d 14.2 4/3  
Drop Plug Displacement BBLS H2O shut in Washup Risq Down

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS Safety meeting 7:30 circ 7:40 Cement 7:45  
Drop Plug 8:00 Displacement 8:05  
10 8:07  
19 8:15  
P.O 8:15 250 PC  
S. BBLS slurry top it

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi	<u>56</u>
FINAL DISPLACEMENT	psi	<u>158</u>
ANNULUS	psi	
MAXIMUM	psi	
MINIMUM	psi	
AVERAGE	psi	
ISIP	psi	
5 MIN SIP	psi	
15 MIN SIP	psi	

TREATMENT RATE

BREAKDOWN BPM	<u>2</u>
INITIAL BPM	<u>43</u>
FINAL BPM	<u>3</u>
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

HYD HHP = RATE X PRESSURE X 40.8

AUTHORIZATION TO PROCEED [Signature] TITLE Agent DATE

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Minimum Energy Level: \_\_\_\_\_

Flame Resistant Clothing  New on Job Review  Onsite Orientation  Other (specify): \_\_\_\_\_

**HAZARD IDENTIFICATION AND SAFETY CRITICAL DISCUSSION (JAN 15 2007)**

**Use/Exposure to Hazards**

- Slips/Trips/Falls
- Extreme Heat/Cold
- Electrical Current
- Spills/Releases
- Flying Particles
- Overhead Power Lines

**Learn Safety Critical Hazards in the Field**

- Overhead work/suspended Loads/Chains/Slings
- Trapped Pressure
- Flammable/Combustible/Explosives
- Waste Handling/Disposal
- Excavation Collapse

- Working/Marking Surface
- Noise Levels
- MSDS's Reviewed
- Walk Around Site Assessment

**ADDITIONAL PPE REQUIREMENT (based on the job specific hazards, check all that apply)**

**Eyes/Face**

- Tinted Lenses
- Goggles
- Faceshield
- Hearing Protection

**Hands**

- Chemical Resistant Gloves
- Heat Resistant Gloves
- Cotton or Leather Gloves
- Dielectric Gloves

**Feet**

- Rubber Boots
- Over Boots
- Dielectric Boots

**Other**

- Air Purifying Respirator
- Supplied Air Respirator
- Personal H2S Monitor (if in sour area)
- Chemical Resistant Clothing
- Personal Fall Arrest Systems

**EMERGENCY PREPARATIONS**

- Muster Areas
- Communication Methods
- Means of Egress
- Emergency Equipment

Additional Topics Covered: \_\_\_\_\_

Attendees (Signature)/Company	Attendees (Signature)/Company
<i>[Signature]</i>	
<i>[Signature]</i>	
<i>[Signature]</i>	
<i>[Signature]</i>	

**Other Considerations and Field Notes:**

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KCC WICHITA

# ALLIED CEMENTING CO., INC. 25446

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

SERVICE POINT:

Oakley KS

JAN 16 2007

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DATE <u>11-23-06</u>	SEC. <u>23</u>	TWP. <u>25</u>	RANGE <u>30w</u>	CALLED OUT	ON LOCATION <u>10:00am</u>	JOB START <u>11:00am</u>	JOB FINISH <u>12:00pm</u>
LEASE <u>Marvin May</u>	WELL# <u>1-23</u>	LOCATION <u>Obertin 6w-2w-win</u>			COUNTY <u>DeKalb</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Kaler Oil Co #1

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D.

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 2610'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER same

CEMENT

AMOUNT ORDERED 200 60/40

6 bags 1/4# flo-seal

COMMON	<u>120</u>	@	<u>12<sup>30</sup></u>	<u>1464<sup>00</sup></u>
POZMIX	<u>80</u>	@	<u>6<sup>10</sup></u>	<u>488<sup>00</sup></u>
GEL	<u>10</u>	@	<u>16<sup>00</sup></u>	<u>166<sup>00</sup></u>
CHLORIDE		@		
ASC		@		
<u>Flowseal</u>	<u>50<sup>#</sup></u>	@	<u>2<sup>00</sup></u>	<u>100<sup>00</sup></u>
HANDLING	<u>212</u>	@	<u>1<sup>00</sup></u>	<u>402<sup>00</sup></u>
MILEAGE	<u>109.55x mile</u>			<u>1240<sup>00</sup></u>
<b>TOTAL</b>				<u>3861.50</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Fuzzy

# 373 HELPER Andrew

BULK TRUCK

# 394 DRIVER Mike

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

25 sks @ 2610'

100 sks @ 1900'

40 sks @ 360'

10 sks @ 40'

10 sk MH

15 sk RH

Job complete @ 2:00 pm

Thanks Fuzzy

**SERVICE**

DEPTH OF JOB 2680'

PUMP TRUCK CHARGE 955<sup>00</sup>

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 65 @ 6<sup>00</sup> 390<sup>00</sup>

MANIFOLD @ \_\_\_\_\_

CHARGE TO Wooda Productions LLC

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**TOTAL** 1345<sup>00</sup>

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KCC WICHITA

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.

SIGNATURE

Ray Blain Kewitz

**PLUG & FLOAT EQUIPMENT**

1-8 5/8 plug @ 35<sup>00</sup>

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

**TOTAL** 35<sup>00</sup>

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME

# GEOLOGICAL REPORT

KCC  
JAN 16 2007

## SAMPLE LOG

<b>DRILLING TIME</b> Company: Cholla Production, LLC Lease: Marlin May #1-23 Location: 2000' SSL 1000' FEL Section: 23 Township 2S Range 30W County: Decatur State Kansas Pool: Wildcat Contractor: Kaler Oil Company (Nebraska Drilling) Commenced: 11/06/06 Completed: 11/16/06 RTD: 4220' LTD: 4222' Mud: chemical Samples saved from: 3700 to TD Drilling Time from: 3700 to TD Supervision from: 3700 to TD Geologist: Bill Goff	<b>FORMATION TOPS AND STRUCTURAL POSITION</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Formation</th> <th>Sample</th> <th>Elog</th> <th>Datum</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> <tr> <td>T/Anhydrite</td> <td>2602</td> <td>2602</td> <td>+236</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B/Anhydrite</td> <td>2631</td> <td>2631</td> <td>+207</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Heehner</td> <td>3808</td> <td>3802</td> <td>-964</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Lansing</td> <td>3853</td> <td>3848</td> <td>-1010</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Lansing "B"</td> <td>3880</td> <td>3886</td> <td>-1048</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Lansing "J"</td> <td>4000</td> <td>4002</td> <td>-1164</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B/Ankasa City</td> <td>4070</td> <td>4094</td> <td>-1256</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Formation	Sample	Elog	Datum	A	B	C	D	T/Anhydrite	2602	2602	+236					B/Anhydrite	2631	2631	+207					Heehner	3808	3802	-964					Lansing	3853	3848	-1010					Lansing "B"	3880	3886	-1048					Lansing "J"	4000	4002	-1164					B/Ankasa City	4070	4094	-1256				
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### REMARKS

After DST and log evaluation and low structural position relative to prognosis, decision made to P&A well on 11/16/06.

### LEGEND

Limestone	Oolitic Limestone	Dolomite	Chert	Shale	Carbonaceous Shale	Salt	Sandstone	Anhydrite

