



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

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

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

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

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

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

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

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

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

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

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

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

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

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

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

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

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

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

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

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

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

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

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

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

**AFFIDAVIT**

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

Submitted Electronically

**KCC Office Use ONLY**

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



1082565

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

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

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

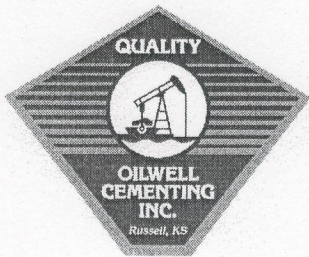
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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**QUALITY OILWELL CEMENTING, INC.**

PO Box 32 - 740 West Wichita Ave, Russell KS 67665  
 Phone: 785-324-1041 fax: 785-483-1087  
 Email: cementing@ruraltel.net

Date: 8/4/2011  
 Invoice # 5119

P.O.#:  
 Due Date: 9/3/2011  
 Division: Russell

# Invoice

**Contact:**  
 CARRIE EXPLORATION  
**Address/Job Location:**  
 CARRIE EXPLORATION  
 210 w 22nd st  
 HAYS KANSAS 67601

**Reference:**  
 TERESA C-1

**Description of Work:**  
 SURFACE JOB

*pd 8-9-11*

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 963.85	No				
Common-Class A	235	\$ 3,026.28	Yes				
Bulk Truck Matl-Material Service Charge	247	\$ 521.44	No				
Calcium Chloride	8	\$ 318.02	Yes				
Pump Truck Mileage-Job to Nearest Camp	21	\$ 221.22	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	21	\$ 129.45	No				
Flo Seal	50	\$ 105.56	Yes				
Premium Gel (Bentonite)	4	\$ 68.74	Yes				

**Invoice Terms:**

Net 30

SubTotal: \$ 5,354.56  
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (803.18)

SubTotal for Taxable Items: \$ 2,990.80  
 SubTotal for Non-Taxable Items: \$ 1,560.57

7.30% Barton County Sales Tax

Total: \$ 4,551.38  
 Tax: \$ 218.33

**Thank You For Your Business!**

**Amount Due: \$ 4,769.70**  
**Applied Payments:**  
**Balance Due: \$ 4,769.70**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.  
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# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5119  
8-2-11

Date	8-1-11	Sec.	26	Twp.	19	Range	11	County	Barton	State	Ks	On Location		Finish	2:15 AM	
Lease	Teresa		Well No.	C-1		Location Ellinwood, KS - 3 E to Rd 140, 150										
Contractor	Southwind #2							Owner	E/s							
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4"		T.D.	270'		Charge To Carrie Exploration										
Csg.	8 5/8"		Depth	269'		Street										
Tbg. Size			Depth			City										
Tool			Depth			State										
Cement Left in Csg.	15'		Shoe Joint	15'		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace	16 BLS		Cement Amount Ordered 235 5X Common 3% CC										

**EQUIPMENT**

Pumptrk	1	No.	Cementer	Cisco		Common	235	
Bulktrk	8	No.	Driver	Jason N.		Poz. Mix		
Bulktrk	p.u.	No.	Driver	Rock		Gel.	4	

**JOB SERVICES & REMARKS**

Remarks:	Cement did Circulate.		Calcium	8	
Rat Hole			Hulls		
Mouse Hole			Salt		
Centralizers			Flowseal	50 II	
Baskets			Kol-Seal		
D/V or Port Collar			Mud CLR 48		
			CFL-117 or CD110 CAF 38		
			Sand		
			Handling	247	
			Mileage		

**FLOAT EQUIPMENT**

Guide Shoe		
Centralizer		
Baskets		
AFU Inserts		
Float Shoe		
Latch Down		

Pumptrk Charge Surface  
Mileage 21

X Signature *William L...*

Tax  
Discount  
Total Charge

# ALLIED CEMENTING CO., LLC. 087380

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Great Bend, K

DATE <u>8-6-11</u>	SEC. <u>26</u>	TWP. <u>19</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 PM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>Teresa</u>	WELL # <u>C-1</u>	LOCATION <u>Elimwood East to Rd 140</u>			COUNTY <u>Parton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>1 1/2 North East into</u>				

CONTRACTOR Southern # 2  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 17 1/8 T.D. 3400  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Carrie Exploration & Development

CEMENT AMOUNT ORDERED 155 sv 60/40 por  
4% gel 1/4 glo

COMMON 93 @ 16.25 1511.25  
 POZMIX 62 @ 8.50 527.00  
 GEL 51 @ 21.25 106.25  
 CHLORIDE @ \_\_\_\_\_  
 ASC @ \_\_\_\_\_

1/2 seal 39 @ 2.70 105.30

**EQUIPMENT**

PUMP TRUCK CEMENTER Greg R / Wayne  
 # 366 HELPER Wayne D  
 BULK TRUCK  
 # 341 DRIVER Trist H  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING 161 @ 2.25 362.25  
 MILEAGE 16 x 14 x .11 241.74 344.00  
 TOTAL 2956.00

**REMARKS:**

1st plug mix 25 sv @ 350ft.  
2nd plug mix 15 sv @ 350ft.  
3rd plug mix 10 sv @ 40ft.  
30 sv Rathole  
15 sv Wagon hole

**SERVICE**

DEPTH OF JOB 350  
 PUMP TRUCK CHARGE 1250.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 40 x 28 @ 7.00 196.00  
 MANIFOLD 1/2 W 28 @ 4.00 112.00

CHARGE TO: Carrie Exploration & Development

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

TOTAL 1558.00

**PLUG & FLOAT EQUIPMENT**

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



# DRILL STEM TEST REPORT

Carrie Exploration & Development

**Terese C-1**

210 West 22nd  
Hay Kansas 67601

**26-19s-11-w Barton**

Job Ticket: 16567

**DST#: 1**

ATTN: Herb Deines

Test Start: 2011.08.05 @ 05:22:00

## GENERAL INFORMATION:

Formation: **Kansas City "ABCDEF&**

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

Time Tool Opened: 00:00:00

Time Test Ended: 00:00:00

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Dustin Ellis**

Unit No: **3335-GB-28**

Interval: **3042.00 ft (KB) To 3138.00 ft (KB) (TVD)**

Reference Elevations: **1776.00 ft (KB)**

Total Depth: **3138.00 ft (KB) (TVD)**

**1767.00 ft (CF)**

Hole Diameter: **6.88 inches** Hole Condition: **Fair**

KB to GR/CF: **9.00 ft**

## Serial #: 6663

**Inside**

Press@RunDepth: **154.88 psia @ 3134.28 ft (KB)**

Capacity: **5000.00 psia**

Start Date: **2011.08.05**

End Date:

**2011.08.05**

Last Calib.:

**2011.08.05**

Start Time: **07:30:00**

End Time:

**14:45:30**

Time On Btm:

**2011.08.05 @ 09:16:00**

Time Off Btm:

**2011.08.05 @ 12:18:30**

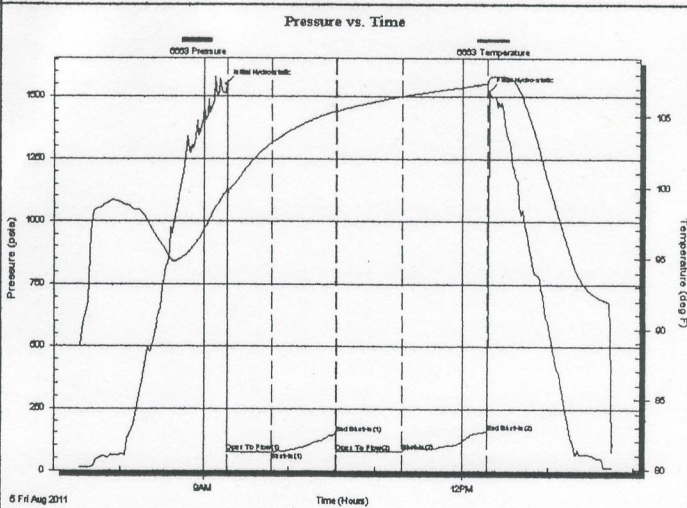
## TEST COMMENT:

1st open 30 minutes Weak building blow I built to bottom of bucket in 28 minutes

1st shut in 45 minutes yes blow back

2nd open 45 minutes Weak building blow blew to the bottom of bucket in 29 minutes

2nd shut in 60 minutes yes blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1549.17	99.75	Initial Hydro-static
1	72.12	99.31	Open To Flow (1)
32	74.88	103.15	Shut-in(1)
77	148.15	105.36	End Shut-in(1)
78	75.12	105.35	Open To Flow (2)
123	78.70	106.42	Shut-in(2)
182	154.88	107.33	End Shut-in(2)
183	1521.58	107.72	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
25.00	Drilling Mud	0.35

## Gas Rates

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

Serial #: 6663

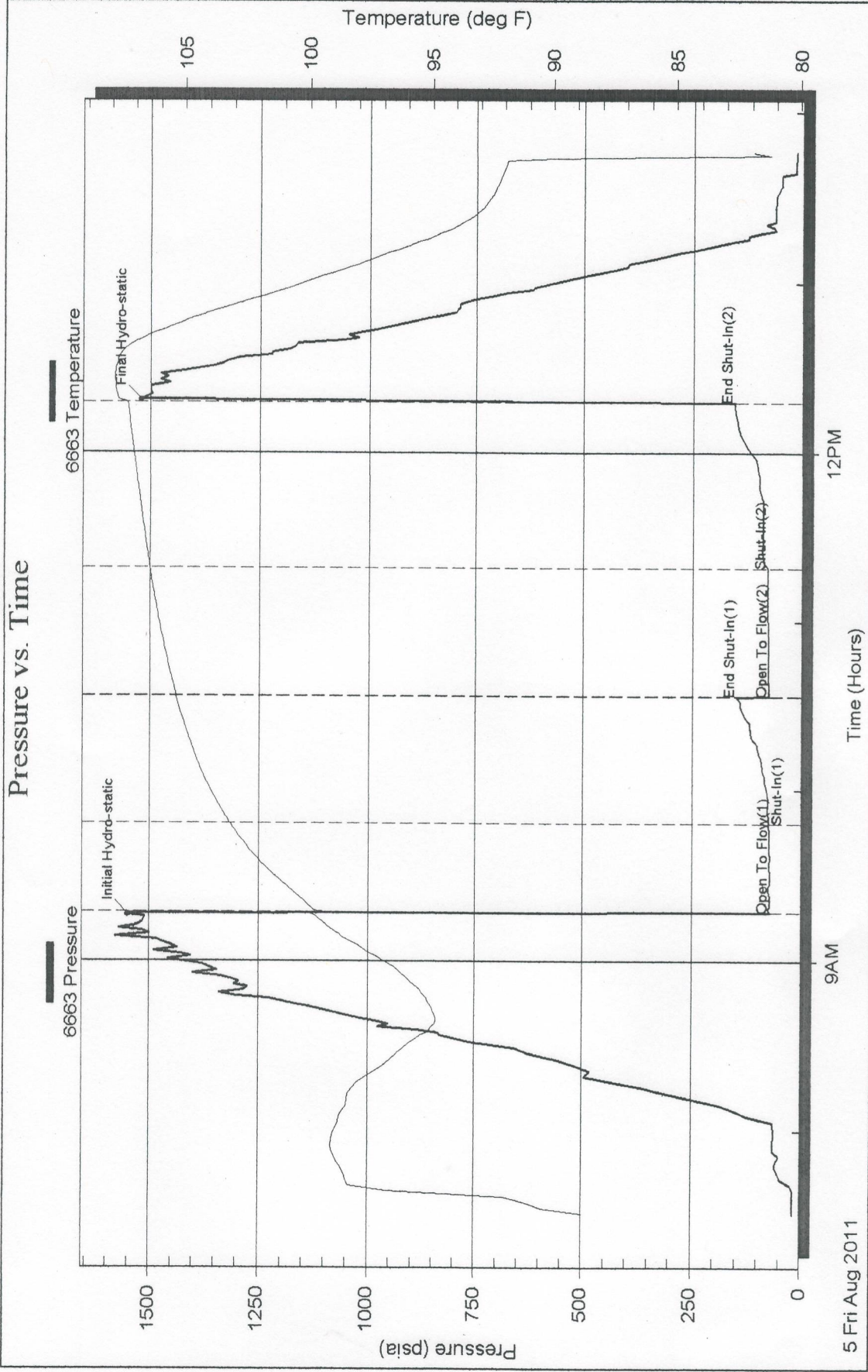
Inside

Carrie Exploration & Development

26-19s-11-w Barton

DST Test Number: 1

### Pressure vs. Time



108 W. 35th ST.  
PH. 788-928-3380  
HAYS, KS 67601

**HERB DEINES**  
CONSULTING GEOLOGIST

COMPANY Carbide Exploration & Development  
WELL Tanessa # C-1  
FIELD Chase-Silica

COUNTY Barton STATE Kansas  
LOCATION: 1880 E 32nd St / SW 1/4  
SEC 26 TWP 19S RGE 11W  
DF 176 GL 176

Logging by: \_\_\_\_\_  
1. No Logs Run  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_

Contractor Southland Drilling, Inc. B-2  
Commenced 8-01-2011 Completed 8-06-2011  
RTH 3400 LTD  
Surface Coring 8 3/4" SST to 2492' - 2355' Common 20% Gal 3% CC  
Production Coring \_\_\_\_\_

Drilling Time 2550' - RTD Samples 2600' - RTD

Date	Depth	Activity	Date	Depth	Activity
8-01-11	ATL	Run Sand 541 SP			
8-02-11	1500'	Work			
8-03-11	1500'	Drill			
8-04-11	2400'	Drill			
8-05-11	3025'	Drill DST #1			
8-06-11	3224'	Drill RTD P+B			

REMARKS Recommendation To plug and abandon well due to low structure and Negative Results of DST #1

HERB DEINES

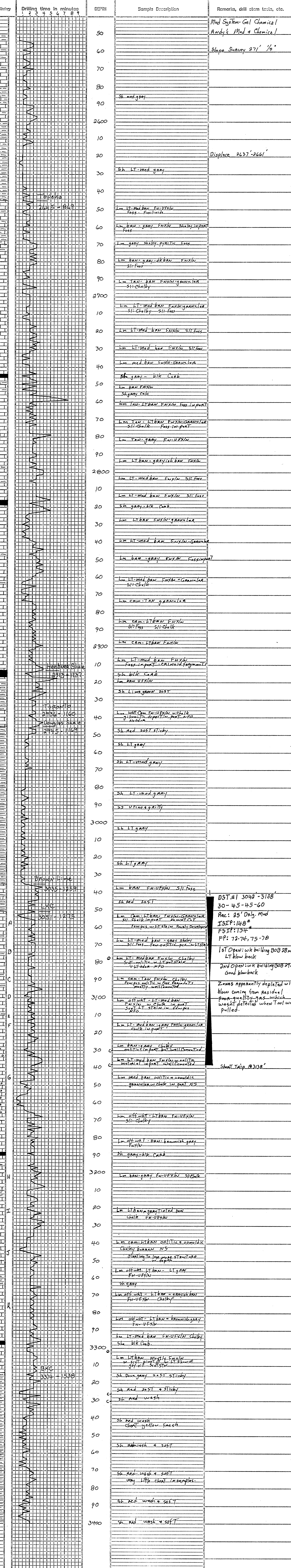
Formation	Sample	Log	Datum	%	Formation	Sample	Log	Datum	%
Topoka	2445		-869						
Heebner Shale	2473		-1137						
Tobacco	2736		-1160						
Douglas Shale	2945		-1169						
Brown lime	3035		-1259						
LKC	3051		-1275						
BKC	3314		-1538						
Arbuckle	Not Reached								
RTD	3400		-1624						

Structural Position to: \_\_\_\_\_

**LEGEND**

Anhydrite	Salt	Sandstone	Shale	Carb ch	Limestone	ool.limo	Chert	Dolomite

SCALE " = 100'



DST #1 3043' - 3138'  
30 - 45 - 45 - 60  
Rec: 35' Dng. Mud  
ISIP: 1148#  
FSIP: 154#  
FP: 72-74, 75-78  
1st Open: wk building BOB 28 min  
LT blow back  
2nd Open: wk building BOB 29 min  
Good blowback  
Zones apparently depleted with  
blow coming from residual  
poor quality gas which  
wasnt detected when tool was  
pulled.  
Short Trip 23138'