

ORIGINAL
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 051-24,776-00-00
County Ellis
NE SE NW - Sec. 18 Twp. 11 Rge. 19 X E

Operator: License # 6569

Name: Carmen Schmitt, Inc.

Address P.O. Box 47

City/State/Zip Great Bend, KS 67530

Purchaser: _____

Operator Contact Person: Carmen Schmitt

Phone (316) 793-5100

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Steve D. Parker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

01-22-92 01-28-92

Spud Date 01-22-92 Date Reached TD 01-28-92 Completion Date _____

CONFIDENTIAL
KCC
MAR 26
3-26-1992
CONFIDENTIAL

RELEASED
4-12-1993

FROM CONFIDENTIAL

3630 Feet from S/N (circle one) Line of Section

2970 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Dietz Well # 1

Field Name Big Thunder

Producing Formation _____

Elevation: Ground 2072 KB 2077

Total Depth 3670' PBTB _____

Amount of Surface Pipe Set and Cemented at 208' 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 cat.

Drilling Fluid Management Plan AIT II DVA
(Data must be collected from the Reserve Pit)

Chloride content 22 ppm Fluid volume 1020 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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.

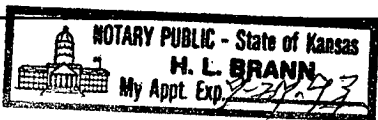
Signature Carmen Schmitt

Title President Date 3-26-92

Subscribed and sworn to before me this 26 day of March, 19 92.

Notary Public H. L. Brann

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Carmen Schmitt, Inc. Lease Name Dietz Well # 1
 Sec. 18 Twp. 11 Rge. 19 East West
 County Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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:

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Anhydrite	1436 (+ 641)	
Base Anhydrite	1486 (+ 591)	
Topeka	3086 (-1009)	
Heebner	3302 (-1225)	
Lansing-Kansas City	3341 (-1264)	
Base Kansas City	3565 (-1488)	
Conglomerate	3618 (-1541)	
Arbuckle	3654 (-1577)	

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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	20#	208'	60/40poz	135	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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 Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 _____

ORIGINAL TRILOBITE TESTING COMPANY, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

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3-26-1992
MAR 26

15-051-24776-00-00

Drill-Stem Test Data

CONFIDENTIAL/CONFIDENTIAL

Well Name DIETZ #1 Test No. 1 Date 1/26/92
 Company CARMEN SCHMITT INC Zone Tested LKC-"F"
 Address P.O. BOX 47 GREAT BEND KS 67530 Elevation 2077
 Co. Rep./Geo. STEVE PARKER Cont. DUKE #1 Est. Ft. of Pay _____
 Location: Sec. 18 Twp. 11S Rge. 19W Co. ELLIS State KS

RELEASED

4-12-1993
11 2 1993

Interval Tested 3404-3430
 Anchor Length 26
 Top Packer Depth 3399
 Bottom Packer Depth 3404
 Total Depth 3430

Drill Pipe Size 4.5 FH
 Wt. Pipe I.D. - 2.7 Ft. Run 632
 Drill Collar - 2.25 Ft. Run _____

FROM CONFIDENTIAL

Mud Wt. 9.1 lb / gal. Viscosity 44 Filtrate 9.6

Tool Open @ 9:29 AM Initial Blow 1" BLOW BUILDING TO BOTTOM OF BUCKET IN 24
 MINUTES

Final Blow 1/4" BLOW BUILDING

Recovery - Total Feet 305 Flush Tool? NO

Rec. 180 Feet of GAS IN PIPE

Rec. 35 Feet of CLEAN GASSY OIL

Rec. 30 Feet of SLTLY OIL & WTR CUT MUD-10%OIL/30%WTR/60%MUD

Rec. 240 Feet of MUDDY WTR W/ OIL SPECKS

Rec. _____ Feet of _____

BHT 99 °F Gravity 33 °API @ 60 °F Corrected Gravity 33 °API

RW 0.15 @ 67.8 Chlorides 53000 ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 1650.4 PSI Ak1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 52.3 PSI @ (depth) 3408 w/Clock No. 8698

(C) First Final Flow Pressure 96.5 PSI Ak1 Recorder No. 24174 Range 3350

(D) Initial Shut-in Pressure 614.5 PSI @ (depth) 3429 w/Clock No. 17640

(E) Second Initial Flow Pressure 128.7 PSI Ak1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 170.8 PSI @ (depth) _____ w/Clock No. _____

(G) Final Shut-in Pressure 605.8 PSI Initial Opening 45 Final Flow 45

(H) Final Hydrostatic Mud 1544.2 PSI Initial Shut-in 45 Final Shut-in 45

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STATE CORPORATION COMMISSION
MAR 27 1992
CONSERVATION DIVISION
Wichita, Kansas

Our Representative PAUL SIMPSON TOTAL PRICE \$ 550

ORIGINAL

CALCULATED RECOVERY ANALYSIS WEIGHT PIPE

DST # 1

TICKET # 4741

15-051-24776-00-00

KCC

SAMPLE #	TOTAL		GAS		OIL		WATER		MUD	
	FEET	%	FEET	%	FEET	%	FEET	%	FEET	%
1	35	5	1.75	95	33.25	0	0	0	0	0
2	30	0	0	10	3	30	9	60	18	
3	240	0	0	0	0	100	240	0	0	
4			0		0		0		0	
5			0		0		0		0	
TOTAL	305	0.57	1.75	11.8852	36.25	81.6393	249	5.90164	18	

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HRS OPEN BBL/DAY

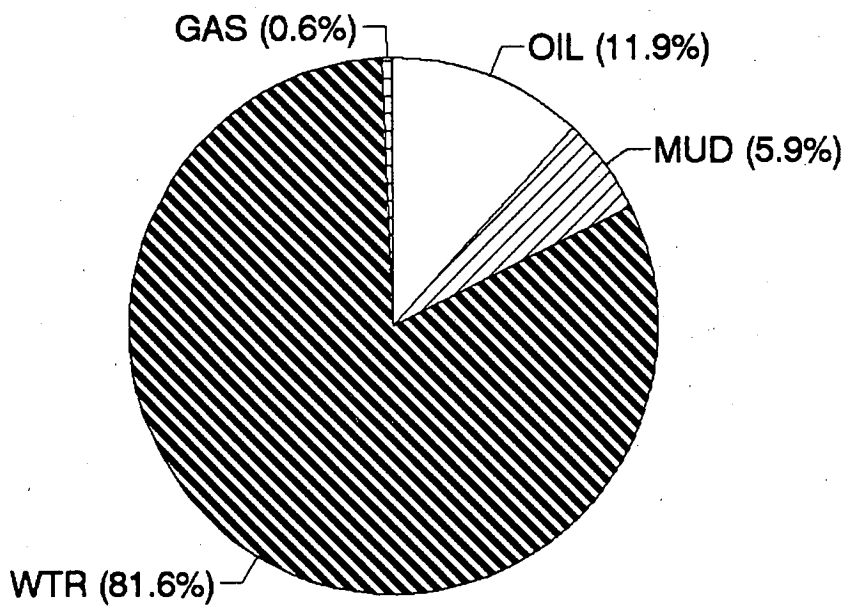
BBL OIL= 0.25375 * 1.5 4.06

BBL WATER 1.743 * 27.888

BBL MUD= 0.126

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4-12-1993
MAY 2 1993

FROM CONFIDENTIAL



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MAR 27 1992
CONSERVATION DIVISION
Wichita, Kansas

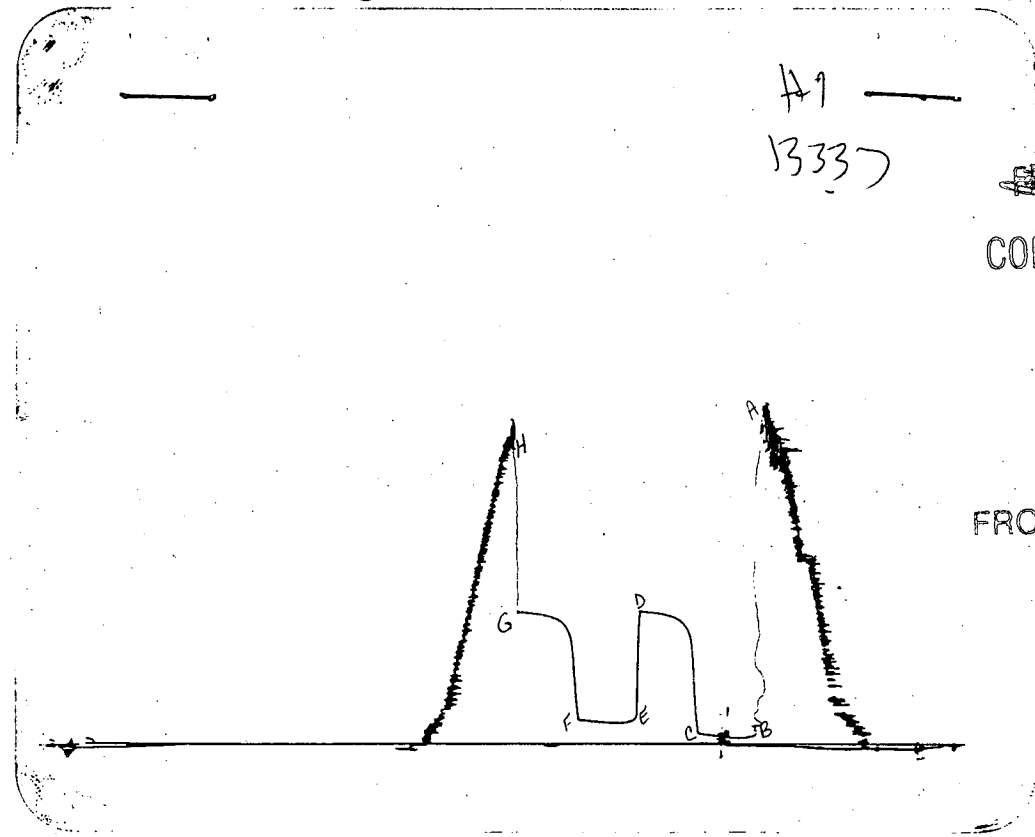
A1
13337

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4-12-1993
2 1993

FROM CONFIDENTIAL



POINT This is an actual photograph of recorder chart PRESSURE

POINT	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1623	1650.4
(B) FIRST INITIAL FLOW PRESSURE	49	52.3
(C) FIRST FINAL FLOW PRESSURE	91	96.5
(D) INITIAL CLOSED-IN PRESSURE	611	614.5
(E) SECOND INITIAL FLOW PRESSURE	124	128.7
(F) SECOND FINAL FLOW PRESSURE	165	170.8
(G) FINAL CLOSED-IN PRESSURE	603	605.8
(H) FINAL HYDROSTATIC MUD	1540	1544.2

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Wichita, Kansas

ORIGINAL TRILOBITE TESTING COMPANY, L.L.C.

P.O. Box 362 • Hays, Kansas 67601 KCC

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4-12-1993
47412 1993

15-051-24776-00-00

Test Ticket

~~CONFIDENTIAL~~

No

1-FROM CONFIDENTIAL

Well Name & No. <u>Dietz #1</u>		Test No. <u>1</u>	Date <u>1-26-91</u>
Company <u>Germer Schmitt Inc</u>		Zone Tested <u>LKC - F</u>	
Address <u>P.O. Box 47 Great Bend Ks 67530</u>		Elevation <u>2077</u>	
Co. Rep./Geo. <u>Steve Parker</u>	Cont. <u>Duke #1</u>	Est. Ft. of Pay _____	
Location: Sec. <u>18</u>	Twp. <u>11s</u>	Rge. <u>19w</u>	Co. <u>Ellis</u> State <u>Ks</u>
No. of Copies <u>4</u>	Distribution Sheet _____	Yes _____ No _____	Turnkey _____ Yes _____ No _____
Evaluation _____			

Interval Tested <u>3404-3430</u>	Drill Pipe Size <u>4 1/2 FH</u>
Anchor Length <u>26</u>	Top Choke — 1" _____ Bottom Choke — 1/4" _____
Top Packer Depth <u>3399</u>	Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>3404</u>	Wt. Pipe I.D. — 2.7 Ft. Run <u>632</u>
Total Depth <u>3430</u>	Drill Collar — 2.25 Ft. Run _____
Mud Wt. <u>9.1</u> lb/gal.	Viscosity <u>44</u> Filtrate <u>9.6</u>
Tool Open @ <u>9:29 AM</u>	Initial Blow <u>1" blow building to bottom of bucket</u>
	<u>in 24 minutes</u>
Final Blow <u>1/4" blow building to</u>	

Recovery — Total Feet <u>305</u>	Feet of Gas in Pipe <u>180</u>	Flush Tool? _____
Rec. <u>35</u> Feet Of <u>clean gassy oil</u>	%gas _____ %oil _____ %water _____ %mud _____	
Rec. <u>30</u> Feet Of <u>soft w/cm</u>	%gas <u>10</u> %oil <u>30</u> %water <u>60</u> %mud _____	
Rec. <u>240</u> Feet Of <u>Muddy water w/ oil speck</u>	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	

BHT 99 °F Gravity 33 °API @ 60 °F Corrected Gravity _____ °API

RW 15 @ 67.8 °F Chlorides 53,000 ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud <u>1623</u>	PSI	AK1 Recorder No. <u>13337</u>	Range <u>3975</u>
(B) First Initial Flow Pressure <u>49</u>	PSI	@ (depth) <u>3408</u>	w/Clock No. <u>5698</u>
(C) First Final Flow Pressure <u>91</u>	PSI	AK1 Recorder No. <u>24174</u>	Range <u>3350</u>
(D) Initial Shut-In Pressure <u>611</u>	PSI	@ (depth) <u>3429</u>	w/Clock No. <u>17640</u>
(E) Second Initial Flow Pressure <u>124</u>	PSI	AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure <u>165</u>	PSI	@ (depth) _____	w/Clock No. _____
(G) Final Shut-In Pressure <u>603</u>	PSI	Initial Opening <u>45</u>	Test <u>1</u>
(H) Final Hydrostatic Mud <u>1540</u>	PSI	Initial Shut-In <u>45</u>	Jars _____

TRILLOBITE TESTING COMPANY SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUBSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]

Our Representative Paul Simpson

Final Flow 45 Safety Joint _____

Final Shut-In 45 Straddle _____

Circ. Sub _____

Sampler _____

Extra Packer _____

Other _____

TOTAL PRICE \$ _____

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 CONSERVATION COMMISSION
 MAR 27 1992
 STATE CORPORATION COMMISSION
 Wichita, Kansas

TRILOBITE TESTING COMPANY, L.L.C.

ORIGINAL P.O. Box 362 • Hays, Kansas 67601
15-051-24776-00-00
~~15-051-~~

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Drill-Stem Test Data

CONFIDENTIAL

Well Name DIETZ #1 Test No. 2 Date 1/27/92
 Company CARMEN SCHMITT INC Zone Tested LKC
 Address P.O. BOX 47 GREAT BEND KS 67530 Elevation 2077
 Co. Rep./Geo. STEVE PARKER Cont. DUKE #1 Est. Ft. of Pay _____
 Location: Sec. 18 Twp. 11S Rge. 19W Co. ELLIS State KS

Interval Tested 3489-3550
 Anchor Length 61
 Top Packer Depth 3484
 Bottom Packer Depth 3489
 Total Depth 3550

Drill Pipe Size 4.5 FH **RELEASED**
 Wt. Pipe I.D. - 2.7 Ft. Run 632
 Drill Collar - 2.25 Ft. Run _____

2 1993
4-12-1993

FROM CONFIDENTIAL

Mud Wt. 9.1 lb / gal. Viscosity 51 Filtrate 9.6

Tool Open @ 12:18 AM Initial Blow WEAK 1/2" BLOW BUILDING TO 3"
 Final Blow WEAK SURFACE BLOW THROUGHOUT

Recovery - Total Feet 90 Flush Tool? NO

Rec. 90 Feet of MUD W/ OI SPOTS
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 BHT 99 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

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RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud 1790.4 PSI Ak1 Recorder No. 13337 Range 3975
 (B) First Initial Flow Pressure 63.4 PSI @ (depth) _____ w/Clock No. 8698
 (C) First Final Flow Pressure 70.8 PSI Ak1 Recorder No. 24174 Range 3350
 (D) Initial Shut-in Pressure 883.5 PSI @ (depth) _____ w/Clock No. 17640
 (E) Second Initial Flow Pressure 86.9 PSI Ak1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure 86.9 PSI @ (depth) _____ w/Clock No. _____
 (G) Final Shut-in Pressure 831.4 PSI Initial Opening 30 Final Flow 30
 (H) Final Hydrostatic Mud 1625.3 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative PAUL SIMPSON TOTAL PRICE \$ 550

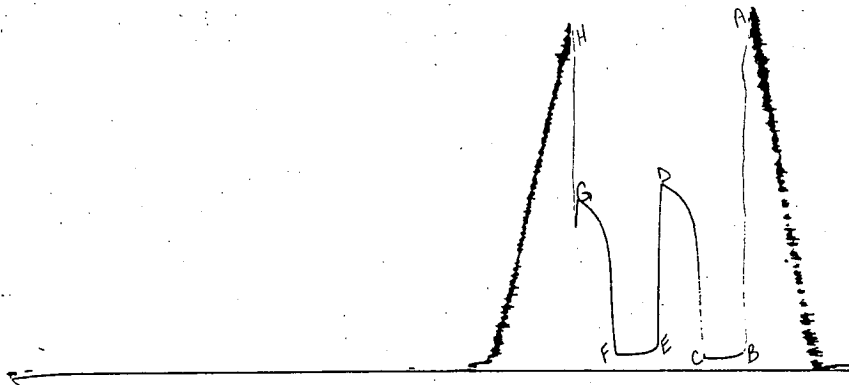
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#2
13337

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4-12-1993
MAR 12 1993
FROM CONFIDENTIAL



POINT This is an actual photograph of recorder chart PRESSURE

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1782	1790.4
(B) FIRST INITIAL FLOW PRESSURE	58	63.4
(C) FIRST FINAL FLOW PRESSURE	66	70.8
(D) INITIAL CLOSED-IN PRESSURE	878	883.5
(E) SECOND INITIAL FLOW PRESSURE	83	86.9
(F) SECOND FINAL FLOW PRESSURE	83	86.9
(G) FINAL CLOSED-IN PRESSURE	828	831.4
(H) FINAL HYDROSTATIC MUD	1623	1625.3

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MAR 27 1992
CONSERVATION DIVISION
Wichita, Kansas

Test Ticket

No. **CONFIDENTIAL**
 4742

15-051-24716-00-00

Well Name & No. <u>Dietz #1</u>	Test No. <u>2</u>	Date <u>1-27-92</u>
Company <u>Cornwall Schmitt Inc</u>	Zone Tested <u>LKC</u>	RELEASED
Address <u>PO Box 47 Grand Bend, KS 67530</u>	Elevation <u>2077</u>	
CO. Rep./Geo. <u>Steve Parker</u>	cont. <u>Duke #1</u>	Est. Ft. of Pay <u>2 1993</u>
Location: Sec. <u>18</u> Twp. <u>16</u> Rge. <u>19w</u>	Co. <u>Ells</u>	State <u>KS</u>
No. of Copies <u>4</u>	Distribution Sheet <u>Yes</u>	No Turnkey <u>Yes</u>
	Yes <u>No</u>	Yes <u>No</u>
		Evaluation

Interval Tested <u>3489-3550</u>	Drill Pipe Size <u>4 1/2 FI</u>
Anchor Length <u>61</u>	Top Choke — 1" Bottom Choke — 3/4"
Top Packer Depth <u>3484</u>	Hole Size — 7 7/8" Rubber Size — 6 3/4"
Bottom Packer Depth <u>3489</u>	Wt. Pipe I.D. — 2.7 Ft. Run
Total Depth <u>3550</u>	Drill Collar — 2.25 Ft. Run <u>632</u>
Mud Wt. <u>9.1</u> lb/gal.	Viscosity <u>51</u> Filtrate <u>9.6</u>
Tool Open @ <u>12:18 AM</u>	Initial Blow <u>weak 1/2" blow holding to 3"</u>

Final Blow weak surface blow throughout

Recovery — Total Feet <u>90</u>	Feet of Gas In Pipe	Flush Tool?
Rec. <u>90</u> Feet Of <u>mud w/ oil spots</u>	% gas	% oil
Rec. Feet Of	% gas	% oil
Rec. Feet Of	% gas	% oil
Rec. Feet Of	% gas	% oil
Rec. Feet Of	% gas	% oil

BHT 99 °F Gravity °API @ °F Corrected Gravity °API
 RW 2 @ °F Chlorides ppm Recovery Chlorides ppm System

- (A) Initial Hydrostatic Mud 1782 PSI Ak1 Recorder No. 13337 Range 3975
- (B) First Initial Flow Pressure 58 PSI @ (depth) 3493 w/Clock No. 8698
- (C) First Final Flow Pressure 66 PSI AK1 Recorder No. 24174 Range 3350
- (D) Initial Shut-In Pressure 878 PSI @ (depth) 3549 w/Clock No. 17640
- (E) Second Initial Flow Pressure 83 PSI AK1 Recorder No. Range
- (F) Second Final Flow Pressure 83 PSI @ (depth) w/Clock No.
- (G) Final Shut-In Pressure 828 PSI Initial Opening 30 Test
- (H) Final Hydrostatic Mud 1623 PSI Initial Shut-In 30 Jars

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Approved By [Signature]
 Our Representative Paul Simpson

TOTAL PRICE \$

RECEIVED
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 Wichita, Kansas
 MAR 27 1992

TRILOBITE TESTING COMPANY, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

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Drill-Stem Test Data

Well Name DIETZ #1 Test No. 3 Date 1/27/92
 Company CARMEN SCHMITT INC Zone Tested ARBUCKLE
 Address P.O. BOX 47 GREAT BEND KS 67530 Elevation 2077
 Co. Rep./Geo. STEVE PARKER Cont. DUKE #1 Est. Ft. of Pay RELEASED
 Location: Sec. 18 Twp. 11S Rge. 19W Co. ELLIS State KS

Interval Tested 3612-3656
 Anchor Length 44
 Top Packer Depth 3607
 Bottom Packer Depth 3612
 Total Depth 3656

Drill Pipe Size 4.5 FH
 Wt. Pipe I.D. - 2.7 Ft. Run 6.32
 Drill Collar - 2.25 Ft. Run _____

2 1993
 4-12-1993
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Mud Wt. 9.1 lb / gal. Viscosity 59 Filtrate 11.2

Tool Open @ 3:34 PM Initial Blow WEAK 1/4" BLOW

Final Blow NO BLOW-PULLED TOOL

Recovery - Total Feet 5 Flush Tool? NO

Rec. 5 Feet of MUD

Rec. _____ Feet of _____

Rec. _____ Feet of _____

Rec. _____ Feet of _____

Rec. _____ Feet of _____

BHT 95 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud 1897.4 PSI Ak1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 43.5 PSI @ (depth) 3614 w/Clock No. 8698

(C) First Final Flow Pressure 43.5 PSI AK1 Recorder No. 24174 Range 3350

(D) Initial Shut-in Pressure 690.4 PSI @ (depth) 3655 w/Clock No. 17640

(E) Second Initial Flow Pressure _____ PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure _____ PSI @ (depth) _____ w/Clock No. _____

(G) Final Shut-in Pressure _____ PSI Initial Opening 15 Final Flow _____

(H) Final Hydrostatic Mud 1789.6 PSI Initial Shut-in 30 Final Shut-in _____

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 WICHITA, KANSAS
 MAR 27 1992

Our Representative PAUL SIMPSON TOTAL PRICE \$ 550

ORIGINAL

15-051-24776-00-00

#3

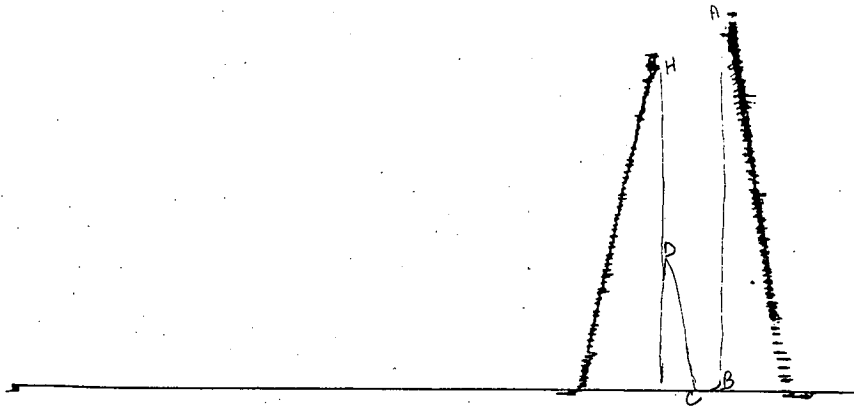
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RELEASED

MAR 2 1993
4-12-1993
FROM CONFIDENTIAL



This is an actual photograph of recorder chart
PRESSURE

POINT

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1890	1897.4
(B) FIRST INITIAL FLOW PRESSURE	41	43.5
(C) FIRST FINAL FLOW PRESSURE	41	43.5
(D) INITIAL CLOSED-IN PRESSURE	687	690.4
(E) SECOND INITIAL FLOW PRESSURE		
(F) SECOND FINAL FLOW PRESSURE		
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD	1782	1789.6

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Wichita, Kansas

TRILOBITE TESTING COMPANY, L.L.C.

P.O. Box 362 • Hays, Kansas 67601 KCC

ORIGINAL

Test Ticket

15-051-24776-00-00

RELEASED
No. 64743 442-1993
APR 2 1993

CONFIDENTIAL

FROM CONFIDENTIAL

Well Name & No. Duke #1 Test No. 3 Date 1-27-81

Company Carmen Schmitt Inc Zone Tested A1b

Address P.O. Box 47 Grant Bend Ks 67530 Elevation 2077

Co. Rep./Geo. Steve Parker cont. Duke #1 Est. Ft. of Pay _____

Location: Sec. 18 Twp. 11s Rge. 19w Co. Ellis State Ks

No. of Copies _____ Distribution Sheet _____ Yes _____ No Turnkey _____ Yes _____ No _____ Evaluation _____

Interval Tested 3612-3656 Drill Pipe Size 4 1/2 FH

Anchor Length 44 Top Choke - 1" _____ Bottom Choke - 3/4" _____

Top Packer Depth 3607 Hole Size - 7 7/8" _____ Rubber Size - 6 3/4" _____

Bottom Packer Depth 3612 Wt. Pipe I.D. - 2.7 Ft. Run 632

Total Depth 3656 Drill Collar - 2.25 Ft. Run _____

Mud Wt. 9.1 lb/gal. Viscosity 5.9 Filtrate 11.2

Tool Open @ 3:34 PM Initial Blow weak 1/2" blow

Final Blow No blow - pulled down

Recovery - Total Feet	Feet of Gas in Pipe	Flush Tool?
Rec. <u>5</u> Feet Of <u>mud</u>	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____ %oil _____	%water _____ %mud _____

BHT 95 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

- (A) Initial Hydrostatic Mud 1870 PSI Ak1 Recorder No. 13337 Range 3975
- (B) First Initial Flow Pressure 41 PSI @ (depth) 3614 w/Clock No. 5698
- (C) First Final Flow Pressure 41 PSI AK1 Recorder No. 24174 Range 3350
- (D) Initial Shut-In Pressure 687 PSI @ (depth) 3655 w/Clock No. 17640
- (E) Second Initial Flow Pressure _____ PSI AK1 Recorder No. _____ Range _____
- (F) Second Final Flow Pressure _____ PSI @ (depth) _____ w/Clock No. _____
- (G) Final Shut-In Pressure _____ PSI Initial Opening 15 Test _____
- (H) Final Hydrostatic Mud 1782 PSI Initial Shut-In 30 Jars _____

TRILOBITE TESTING COMPANY SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUBSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow 2 Safe Joint _____
Final Shut-In _____ Straddle _____

Approved By _____
Our Representative Paul Sipes

Stamp: RECEIVED
KANSAS COMMISSION
2-27-1992
Stamp: TOTAL PRICE \$

J-2627, Russell, Kansas
 J-793-5861, Great Bend, Kansas

ORIGINAL

MAR - 9
 CONFIDENTIAL CONFIDENTIAL

15-051-24777
 24776-00-00
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1879

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	1-28-92	Sec.	18	Twp.	115	Range	19W	Called Out		On Location		Job Start	1:20 AM	Finish	5:00 PM
Case	Dietz	Well No.	1	Location	Cement N to River			County	Ellis	State	K				
Contractor	Duke Drly Rig 1			RELEASED				Owner				341 IN KSE			
Type Job	Plug			To Allied Cementing Co., Inc.				You are hereby requested to rent cementing equipment and furnish				cement and helper to assist owner or contractor to do work as listed.			
Well Size	36 7/8			T.D.				Charge To				Carmen Schmitt Inc			
Log				Depth				Street				P.O. Box 47			
Log Size				Depth				City				Great Bend State Kan 67530			
Drill Pipe				Depth				The above was done to satisfaction and supervision of owner agent or				contractor.			
Tool				Depth				Purchase Order No.				X Leonard Williams			
Cement Left in Csg.				Shoe Joint				CEMENT							
Press Max.				Minimum								Amount Ordered			
Gas Line				Displace				Consisting of							
Ref.								Common				129 SKs @ 5 ²⁵ 677 ²⁰			

EQUIPMENT

Emptrk	153	No.	Cementer	Dave
			Helper	Jessold
Emptrk		No.	Cementer	
			Helper	
alktrk	260		Driver	Mark
alktrk			Driver	

DEPTH of Job			
Reference:	Dump truck clay		380 ⁰⁰
	2 ⁰⁰ per mile		44 ⁰⁰
		Sub Total	
		Tax	
		Total	424 ⁰⁰

Remarks:

25 @ 3650
 25 @ 1460
 100 @ 800
 40 @ 250
 10 @ 404K plug 15 Rod hole

Common	129	SKs @ 5 ²⁵	677 ²⁰
Poz. Mix	86	SKs @ 2 ²⁵	193 ⁵⁰
Gel.	7	SKs @ 6 ⁷⁵	47 ²⁵
Chloride			
Quickset			
		Flo-Seal 54 1BS @ 1.00	54 ⁰⁰
		Sales Tax	
Handling	1.00 per SK		215 ⁰⁰
Mileage	4¢ per SK/mile		189 ²⁰
	22 miles	Sub Total	
		Total	1,376 ²⁰
Floating Equipment			

ORIGINAL

KCC

KCC 15-051-24776-00-00

3-2627, Russell, Kansas

MAR 26

3-26-1992
CONFIDENTIAL

Phone Plainville 913-434-2812

16-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

1873

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	1-22-92	Sec.	18	Cwp.	11	Range	19W	Called Out		On Location		Job Start		Finish	8:20 PM
Case	Dietz	Well No.	1	Location	Yocemento I-20 N to			County	Ellis	State	KS				

Contractor	Duke Orly
Type Job	Surface
Cole Size	12 1/4
T.D.	209
Depth	207
Depth	
Depth	
Depth	
Shoe Joint	10' 15"
Minimum	4-12-1993
Displace	

Owner	River 3 W IN / SE
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 listed.	
Charge To	Carmen Schmitt
Street	P.O. Box 47
City	Great Bend State Kan 67530
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Leonard Williamson
CEMENT	
Amount Ordered	135.60 3/8 CC 2% gel

EQUIPMENT

Emptrk	No. 153	Cementer	Dave
		Helper	Jerald
Emptrk	No.	Cementer	
		Helper	
alktrk		Driver	
alktrk		Driver	

Consisting of			
Common	81	SKs @ 5.25	425.25
Poz. Mix	54	SKs @ 2.25	121.50
Gel.	2	SKs @ 6.75	13.50
Chloride	4	SKs @ 21.00	84.00
Quickset			

DEPTH of Job

Reference:	Dump truck chg	380.00
	1.20 per mile	44.00
	R & wooden plug	42.00
	Sub Total	
	Tax	
	Total	466.00

Handling	1.00 per SK	135.00
Mileage	4¢ per SK/mile	118.80
	22 miles	
	Sub Total	
	Total	884.55

Remarks: Cement Cir

Floating Equipment