

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 6149

Name: Dunne Equities, Inc.

Address 8100 E. 22nd Street North #1100

City/State/Zip Wichita, KS 67226

Purchaser: Texaco Trading & Transportation

Operator Contact Person: Donna Armistead

Phone ( 316 ) 684 6508

Contractor: Name: Zenith Drilling Corp.

License: 5141

Wellsite Geologist: Bob Posey

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 \_\_\_\_\_ PSTD  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12-21-94 1-5-95 3-21-95  
Spud Date Date Reached TD Completion Date

API NO. 15- 067-21317

County Grant

C - SW - NE Sec. 35 Twp. 29S Rge. 35W E

1980 Feet from S (circle one) Line of Section

1980 Feet from E (circle one) Line of Section

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

Lease Name Ray Well # 2-35

Field Name Wildcat

Producing Formation Chester Sand

Elevation: Ground 3014 KB 3025

Total Depth 5797 PSTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1804 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/ \_\_\_\_\_ ex cat.

Drilling Fluid Management Plan ALT 1 294 10-31-95  
(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 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 Donna M. Armistead

Title Secretary Date 3-24-95

Subscribed and sworn to before me this 24th day of March 19 95.

Notary Public Alexis R. Wood

Date Commission Expires \_\_\_\_\_

ALEXIS R. WOOD  
Notary Public - State of Kansas  
My Appt. Expires 2-3-98

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached   
Wireline Log Received   
Geologist Report Received   
Distribution  
SWD/Rep \_\_\_\_\_ NGPA \_\_\_\_\_  
Plug \_\_\_\_\_ Other \_\_\_\_\_ (Specify)  
KCS  
1995  
CONFIDENTIAL WICHITA, KANSAS

Operator Name Dunne Equities, Inc. Lease Name Ray Well # 2-35

Sec. 35 **ORIGINAL**  East  West  
 Twp. 29S Rge. 35W

County Grant

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.)

Name	Top Datum	Datum
Cimaron	1813	
Krider-Chase	3045	
Lansing	4250	
Cherokee Atoka	5080	
Morrow	5470	

List All E.Logs Run: **DUAL INDUCTION**  
**LONG-SPACED SONIC**  
**MICRO**  
**DUAL-SPACED NEUTRON**

**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	24#	1804	Prem	800	2%CC
Production	7 7/8	5 1/2	15.5	5773	Common	100	3%Gel 10% EA-2 6% HALAD-322

**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	5604-14	1000 gal 7 1/2% FE	5585
		Frac w/218 sx & 379 bbls	
		jelled diesel	5585

**TUBING RECORD** Size 2 7/8 Set At 5585 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 3-21-95 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	103		44		

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 5604'-5614'

ORIGINAL

WELL LOG

COMPANY DUNNE EQUITIES, INC.

SEC. 35-29S-35W

FARM RAY

NO. 2-35

LOC. SW NE

TOTAL DEPTH 5797

COUNTY GRANT, KS.

COMM. 12-21-94

COMP. 1-05-95

API # 15-067-21317

CONTRACTOR ZENITH DRILLING CORPORATION

CASING  
RAN 44 JTS. NEW, 8-5/8", 24# CASING, CEMENTED WITH 800 SACKS CEMENT  
RAN 132 JTS., 5 1/2" CASING, CEMENTED WITH 100 SACKS CEMENT

FIGURES INDICATE BOTTOM OF FORMATIONS

460	SAND
1190	SAND & RED BED
1805	RED BED & GLORIETTA
1813	CIMARON
2215	CIMARON, ANHYDRITE & HUTCHINSON
2490	RED BED, SAND & SHALE
2520	ANHYDRITE
2780	LIME & SHALE
3045	KRIDER-CHASE
3400	LIME & SHALE
3610	DOLOMITE & LIMESTONE
4075	LIME & SHALE
4250	LANSING
5005	LIME & SHALE
5080	CHEROKEE ATOKA
5330	LIME & SHALE
5470	MORROW
5797	LIME & SHALE

State of KANSAS }  
County of SEDGWICK } SS

I, RUSSELL D. BRIGGS of ZENITH DRILLING CORPORATION

upon oath state the above and foregoing is a true and correct copy of the log of the RAY #2-35 well.

STATE OF KANSAS  
GEOLOGICAL COMMISSION  
MAR 27 1995  
COURTESY  
MICHAEL B. BROWN

# TRILOBITE TESTING, L.L.C. ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data 15-067-21317

Well Name RAY 2-35 Test No. 1 Date 1/2/95  
Company DUNNE EQUITIES Zone CHESTER  
Address 8100 E. 22ND NORTH, WICHITA, KS 67226 Elevation 3025  
Co. Rep./Geo. BOB POSEY Cont. ZENITH #7 Est. Ft. of Pay KS  
Location: Sec. 35 Twp. 29S Rge. 35W Co. GRANT State KS

Interval Tested 5634-5656 Drill Pipe Size 4.5" XH  
Anchor Length 22 Wt. Pipe I.D. - 2.7 Ft. Run 534  
Top Packer Depth 5629 Drill Collar - 2.25 Ft. Run 8.9  
Bottom Packer Depth 5634 Mud Wt. 55 lb/Gal.  
Total Depth 5656 Viscosity 65 Filtrate 6.6

Tool Open @ 7:27AM Initial Blow WEAK 1/4 INCH BLOW.  
Final Blow NO BLOW

Recovery - Total Feet 5 Flush Tool? NO

Rec. 5 Feet of DRILLING MUD. 100% MUD.  
Rec. \_\_\_\_\_ Feet of MISRUN  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of 0  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

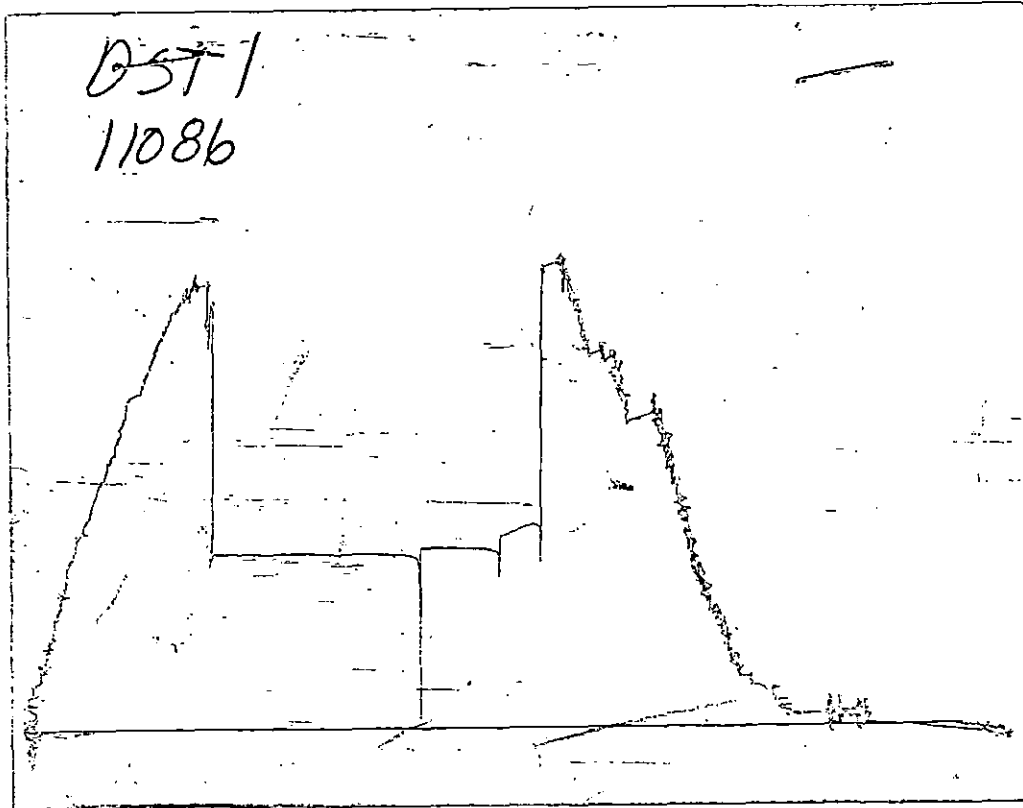
BHT 135 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 500 ppm System

(A) Initial Hydrostatic Mud \_\_\_\_\_ PSI AK1 Recorder No. 11086 Range 4350  
(B) First Initial Flow Pressure \_\_\_\_\_ PSI @ (depth) 5651 w / Clock No. 26199  
(C) First Final Flow Pressure \_\_\_\_\_ PSI AK1 Recorder No. 6730 Range 4200  
(D) Initial Shut-in Pressure \_\_\_\_\_ PSI @ (depth) 5648 w / Clock No. 24119  
(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 30 Final Flow 60  
(H) Final Hydrostatic Mud \_\_\_\_\_ PSI Initial Shut-in 60 Final Shut-in 90

Our Representative GARY SPEER

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 27 1995  
CONSTRUCTION DIVISION

## CHART PAGE



This is an actual photograph of recorder chart

FIELD  
READING

OFFICE  
READING

- (A) INITIAL HYDROSTATIC MUD
- (B) FIRST INITIAL FLOW PRESSURE
- (C) FIRST FINAL FLOW PRESSURE
- (D) INITIAL CLOSED-IN PRESSURE
- (E) SECOND INITIAL FLOW PRESSURE
- (F) SECOND FINAL FLOW PRESSURE
- (G) FINAL CLOSED-IN PRESSURE
- (H) FINAL HYDROSTATIC MUD

RECEIVED  
STATE CORPORATION COMMISSION

OCT 27 1995

CONSERVATION DIVISION  
WICHITA, KANSAS

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

## ORIGINAL No 7727

Well Name & No. <u>Ray 2-35</u>	Test No. <u>1</u>	Date <u>1-2-95</u>
Company <u>Dunne Equities, Inc.</u>	Zone Tested <u>Chester</u>	
Address _____	Elevation <u>3025</u>	
Co. Rep./Geo. <u>Bob Posey</u>	Cont. <u>Zenith #7</u>	Est. Ft. of Pay _____
Location: Sec. <u>35</u> Twp. <u>29s</u> Rge. <u>35w</u> Co. <u>Grant</u> State <u>Kan</u>		
No. of Copies <u>13</u> Distribution Sheet _____ Yes _____ No _____ Turnkey _____ Yes _____ No _____ Evaluation _____		

Interval Tested <u>5634-5656</u>	Drill Pipe Size <u>4 1/2 x 11</u>
Anchor Length <u>22'</u>	Top Choke — 1" Bottom Choke — 3/4"
Top Packer Depth <u>5629</u>	Hole Size — 7 7/8" Rubber Size — 6 3/4"
Bottom Packer Depth <u>5634</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>5656</u>	Drill Collar — 2.25 Ft. Run <u>534'</u>
Mud Wt. <u>8.9</u> lb/gal.	Viscosity <u>55</u> Filtrate <u>6.6</u>
Tool Open @ <u>7:27 AM</u> Initial Blow <u>Weak 1/4" blow</u>	
Final Blow <u>No blow</u>	

Recovery — Total Feet	Feet of Gas in Pipe	Flush Tool?
Rec. <u>5'</u> Feet Of <u>Dry lg Mud</u>	%gas _____ %oil _____ %water <u>100</u> %mud _____	<u>NO</u>
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of <u>Miss Run</u>	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	

BHT 125 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 500 ppm System

(A) Initial Hydrostatic Mud _____ PSI	Ak1 Recorder No. <u>11086</u>	Range <u>435C</u>
(B) First Initial Flow Pressure _____ PSI	@ (depth) <u>5651</u>	w/Clock No. <u>26199</u>
(C) First Final Flow Pressure _____ PSI	Ak1 Recorder No. <u>6730</u>	Range <u>4200</u>
(D) Initial Shut-In Pressure _____ PSI	@ (depth) <u>5648</u>	w/Clock No. <u>2409</u>
(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 <u>30</u>	Range <u>500</u>
(H) Final Hydrostatic Mud _____ PSI	Initial Shut-In <u>60</u>	Range <u>NC</u>

TRILOBITE TESTING L.L.C. 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 SUSTAINED, 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 60 OCT 2 Safety Joint NC  
Final Shut-In 90 Straddle \_\_\_\_\_  
Circ. Sub NC

Approved By Bob Posey  
Our Representative Gary Speer  
Sampler \_\_\_\_\_  
Extra Packer \_\_\_\_\_  
Other \_\_\_\_\_

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name RAY 2-35 Test No. 2 Date 1/2/95  
Company DUNNE EQUITIES Zone CHESTER  
Address 8100 E. 22ND NORTH, WICHITA, KS 67226 Elevation 3025  
Co. Rep./Geo. BOB POSEY Cont. ZENITH #7 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 35 Twp. 29S Rge. 35W Co. GRANT State KS

Interval Tested 5628-5656 Drill Pipe Size 4.5" XH  
Anchor Length 28 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 5623 Drill Collar - 2.25 Ft. Run 534  
Bottom Packer Depth 5628 Mud Wt. 8.9 lb/Gal.  
Total Depth 5656 Viscosity 55 Filtrate 6.6

Tool Open @ 6:40PM Initial Blow FAIR TO STRONG BLOW. BOTTOM OF BUCKET IN 12 MINUTES.  
INITIAL SHUT IN: 1 INCH WEAK BLOW BACK.  
Final Blow FAIR TO STRONG BLOW - BOTTOM OF BUCKET IN 7 MINUTES. FINAL SHUT I  
1 INCH WEAK BLOW BACK.

Recovery - Total Feet 650 Flush Tool? NO

Rec. 2200 Feet of GAS IN PIPE.  
Rec. 60 Feet of GAS OIL CUT MUD. 5% GAS; 20% OIL; 75% MUD.  
Rec. 590 Feet of CLEAN GAS OIL. 20% GAS; 80% OIL.  
Rec. \_\_\_\_\_ Feet of 0  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

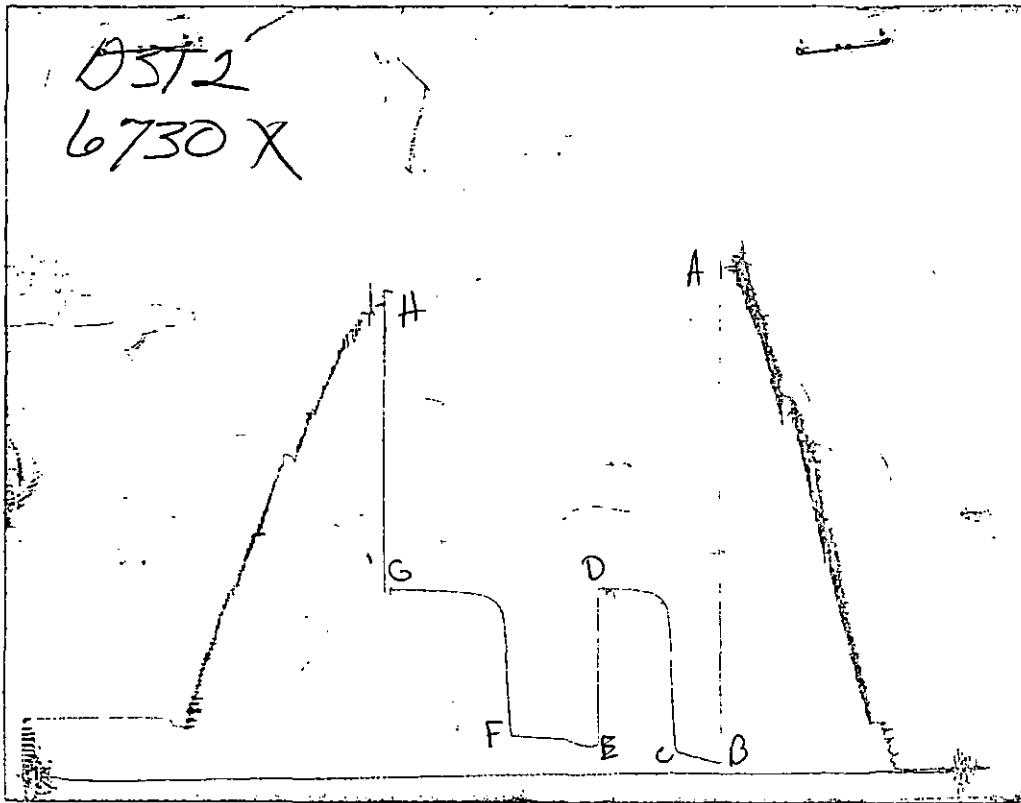
BHT 133 °F Gravity 30 °API @ 40 °F Corrected Gravity 32 °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 500 ppm System

(A) Initial Hydrostatic Mud 2707.6 PSI AK1 Recorder No. 11086 Range 4350  
(B) First Initial Flow Pressure 60.3 PSI @ (depth) 5651 w / Clock No. 26199  
(C) First Final Flow Pressure 120.7 PSI AK1 Recorder No. 6730 Range 4200  
(D) Initial Shut-in Pressure 1001.0 PSI @ (depth) 5648 w / Clock No. 24119  
(E) Second Initial Flow Pressure 149.8 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
(F) Second Final Flow Pressure 206.9 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_  
(G) Final Shut-in Pressure 1003.1 PSI Initial Opening 30 Final Flow 60  
(H) Final Hydrostatic Mud 2530.7 PSI Initial Shut-in 60 Final Shut-in 100

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 27 1995  
WICHITA, KANSAS

Our Representative GARY SPEER

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2757	2707.6
(B) FIRST INITIAL FLOW PRESSURE	64	60.3
(C) FIRST FINAL FLOW PRESSURE	129	120.7
(D) INITIAL CLOSED-IN PRESSURE	993	1001
(E) SECOND INITIAL FLOW PRESSURE	140	149.8
(F) SECOND FINAL FLOW PRESSURE	237	206.9
(G) FINAL CLOSED-IN PRESSURE	993	1003.1
(H) FINAL HYDROSTATIC MUD	2565	2530.7

RECEIVED 149.8  
STATE CORPORATION COMMISSION

OCT 27 1959

CONSERVATION 1003.1  
WICHITA, KANSAS



# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 7728

Well Name & No.	<u>Ray 2-35</u>	Test No.	<u>2</u>	Date	<u>1-2-95</u>
Company	<u>Dunne Equities, Inc.</u>	Zone Tested	<u>Chester</u>		
Address		Elevation	<u>3025</u>		
Co. Rep./Geo.	<u>Bob Posey</u>	Cont.	<u>Zenith #7</u>	Est. Ft. of Pay	
Location: Sec.	<u>35</u>	Twp.	<u>29s</u>	Rge.	<u>35W</u>
				Co.	<u>Grant</u>
				State	<u>Kan</u>
No. of Copies	<u>13</u>	Distribution Sheet	<u>Yes</u>	No	<u>Turnkey</u>
			<u>Yes</u>	No	<u>Evaluation</u>

Interval Tested	<u>5628 - 5656</u>	Drill Pipe Size	<u>4 1/2 x H</u>
Anchor Length	<u>28'</u>	Top Choke — 1"	Bottom Choke — 3/4"
Top Packer Depth	<u>5623</u>	Hole Size — 7 7/8"	Rubber Size — 6 3/4"
Bottom Packer Depth	<u>5628</u>	Wt. Pipe I.D. — 2.7 Ft. Run	
Total Depth	<u>5656</u>	Drill Collar — 2.25 Ft. Run	<u>534'</u>
Mud Wt.	<u>8.9</u> lb/gal.	Viscosity	<u>55</u>
		Filtrate	<u>6.6</u>

Tool Open @ 6:40pm Initial Blow Fair to strong blow - Bottom of bucket in 12 min.  
ISI - 1" weak blow back  
Final Blow Fair to strong blow - Bottom of bucket in 7 min.  
FSI - 1" weak blow back

Recovery — Total Feet	<u>650'</u>	Feet of Gas in Pipe	<u>2200'</u>	Flush Tool?	<u>NO</u>
Rec.	<u>60'</u>	Feet Of	<u>900 M</u>	% gas	<u>5%</u>
				% oil	<u>20%</u>
				% water	<u>75%</u>
				% mud	
Rec.		Feet Of		% gas	
				% oil	
				% water	
				% mud	
Rec.	<u>590'</u>	Feet Of	<u>040</u>	% gas	<u>20%</u>
				% oil	<u>80%</u>
				% water	
				% mud	
Rec.		Feet Of		% gas	
				% oil	
				% water	
				% mud	

BHT	<u>133</u>	°F	Gravty	<u>30</u>	°API @	<u>40</u>	°F	Corrected Gravty	<u>32</u>	°API	
RW		@	°F	Chlorides		ppm	Recovery	Chlorides	<u>500</u>	ppm	System

(A) Initial Hydrostatic Mud	<u>2757</u>	PSI	AK1 Recorder No.	<u>11086</u>	Range	<u>4350</u>
(B) First Initial Flow Pressure	<u>64</u>	PSI	@ (depth)	<u>5651</u>	w/Clock No.	<u>26199</u>
(C) First Final Flow Pressure	<u>129</u>	PSI	AK1 Recorder No.	<u>6730</u>	Range	<u>4200</u>
(D) Initial Shut-In Pressure	<u>993</u>	PSI	@ (depth)	<u>5648</u>	w/Clock No.	<u>24119</u>
(E) Second Initial Flow Pressure	<u>140</u>	PSI	AK1 Recorder No.		Range	
(F) Second Final Flow Pressure	<u>237</u>	PSI	@ (depth)		w/Clock No.	
(G) Final Shut-In Pressure	<u>993</u>	PSI	Initial Opening	<u>30</u>	Test	<input checked="" type="checkbox"/>
(H) Final Hydrostatic Mud	<u>2565</u>	PSI	Initial Shut-In	<u>60</u>	Jars	<input checked="" type="checkbox"/>

Final Flow 60 Safety Joint   
Final Shut-In 100 Straddle \_\_\_\_\_  
Circ. Sub  NC  
Sampler \_\_\_\_\_  
Extra Packer \_\_\_\_\_  
Other \_\_\_\_\_

Approved By Bob Posey  
Our Representative Gary Speer



# HALLIBURTON ORIGINAL

DALLAS, TX 75205-1000

INVOICE

INVOICE NO.	DATE
705515	12/22/1994

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
AY 2-35	GRANT	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
IBERAL	ZENITH DRILLING	CEMENT SURFACE CASING	12/22/1994		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
56965	GREG SCOTT			COMPANY TRUCK	82922

**DIRECT CORRESPONDENCE TO:**

DUNNE EQUITIES  
8100 EAST 22ND STREET NORTH  
BUILDING 1100  
WICHITA, KS 67226-2311

OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	RICING AREA - MID CONTINENT MILEAGE CEMENTING ROUND TRIP	75 MI		2.75	206.25
		1 UNT			
001-014	CEMENTING CASING	1818 FT		1,320.00	1,320.00
		1 UNT			
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8 IN		130.00	130.00
		1 EA			
14A	CASING SHCE - 8 5/8" BRD THD	1 EA		161.00	161.00
830.2171					
24A	INSERT FLOAT VALVE - 8 5/8" BRD	1 EA		171.00	171.00
815.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1 EA		55.00	55.00
815.19415					
40	CENTRALIZER - 8-5/8 X 12-1/4	3 EA		65.00	195.00
806.61048					
019-200	PIPE 1"	160 FT		1.25	200.00
001-018	CEMENTING CASING - ADD HRS	6 HR		235.00	1,410.00
		1 UNT			
504-050	CEMENT - PREMIUM PLUS	200 SK		11.19	2,238.00
504-120	CEMENT - HALL LIGHT PREM PLUS	600 SK		10.02	6,012.00
507-210	FLOCELE	200 LB		1.65	330.00
509-406	ANHYDROUS CALCIUM CHLORIDE	14 SK		36.75	514.50
500-207	BULK SERVICE CHARGE	841 CFT		1.35	1,135.35
500-306	MILEAGE CMTG MAT DEL OR RETURN	1320.41 TMI		.95	1,254.39
504-050	CEMENT - PREMIUM PLUS	200 SK		11.19	2,238.00
509-406	ANHYDROUS CALCIUM CHLORIDE	4 SK		36.75	147.00
504-050	CEMENT - PREMIUM PLUS	200 SK		11.19	2,238.00
509-406	ANHYDROUS CALCIUM CHLORIDE	4 SK		36.75	147.00
504-050	CEMENT - PREMIUM PLUS	55 SK		11.19	615.45
509-406	ANHYDROUS CALCIUM CHLORIDE	1 SK		36.75	36.75
500-207	BULK SERVICE CHARGE	473 CFT		1.35	638.55
500-306	MILEAGE CMTG MAT DEL OR RETURN	761.075 TMI		.95	723.02

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

INVOICE



HALLIBURTON

ORIGINAL

INVOICE NO. DATE

705515 12/22/1994

WELL LEASE NO./PROJECT WELL/PROJECT LOCATION STATE OWNER

AY 2-95 GRANT KS SAME

SERVICE LOCATION CONTRACTOR JOB PURPOSE TICKET DATE

LIBERAL ZENITH DRILLING CEMENT SURFACE CASING 12/22/1994

ACCT. NO. CUSTOMER AGENT VENDOR NO. CUSTOMER P.O. NUMBER SHIPPED VIA FILE NO.

56965 GREG SCOTT COMPANY TRUCK 82922

DIRECT CORRESPONDENCE TO:

DUNNE EQUITIES
8100 EAST 22ND STREET, NORTH
BUILDING 1100.
WICHITA, KS 67226-2311

OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO. DESCRIPTION QUANTITY UM UNIT PRICE AMOUNT

Table with 4 columns: Description, Quantity, Unit Price, Amount. Rows include: INVOICE SUBTOTAL (22,116.26), DISCOUNT-(BID) (6,634.84), INVOICE BID AMOUNT (15,491.42), \*-KANSAS STATE SALES TAX (651.01), \*-LIBERAL CITY SALES TAX (132.89), \*-SEWARD COUNTY SALES TAX (132.89).

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$16,398.21

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials.



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: DUNNE Equities  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

ORIGINAL

TICKET

No.

705515 - 8

PAGE 1 OF 3

1. SERVICE LOCATIONS <u>25540</u>	WELL/PROJECT NO. <u>2-35</u>	LEASE <u>RAY</u>	COUNTY/PARISH <u>GRANT</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION	DATE <u>12-22-94</u>	OWNER
2. <u>25535</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>ZENNITH</u>	RIG NAME/NO. <u>#7</u>	SHIPPED VIA <u>HES</u>	DELIVERED TO <u>WELLSITE</u>	ORDER NO.
3.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>010 (8 1/2 S.P.)</u>	WELL PERMIT NO.	WELL LOCATION <u>LAND (35-295-35)</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		AMOUNT	
		LOC	ACCT	DF		U/M	QTY.	U/M	PRICE		
000-117					MILEAGE	EA	mi	75	mi	2.75	206.25
001-016					Pump Chg.	6	hrs	1818	FT		1320.00
030-018					Top plug	1	EA	8 5/8	IND.		130.00
16A	830.2171				TEXAS PATTERN Shoe	"	"	"	"		161.00
24A	815.19502				INSERT Float	"	"	"	"		171.00
27	815.19415				FILL Tube	"	"	"	"		55.00
40	806.61048				CENTRALIZER	3	EA	"	"	65.00	195.00
019-200		2			Top outside	EA	ft	160	ft	1.25	200.00
001-018					Addition hrs.	EA	hrs	6	hrs	235.00	1410.00
001-018					Additional hrs (not charged for)			3	hrs	235.00	4 NIC

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: X Greg Scott

DATE SIGNED: \_\_\_\_\_ TIME SIGNED: \_\_\_\_\_

A.M.  P.M.

do not require IPC (Instrument Protection).  Not offered

SUB SURFACE SAFETY VALVE WAS:  PULLED & RETURN  PULLED  RUN

TYPE LOCK \_\_\_\_\_ DEPTH \_\_\_\_\_

BEAN SIZE \_\_\_\_\_ SPACERS \_\_\_\_\_

TYPE OF EQUALIZING SUB. \_\_\_\_\_ CASING PRESSURE \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ TUBING PRESSURE \_\_\_\_\_ WELL DEPTH \_\_\_\_\_

TREE CONNECTION \_\_\_\_\_ TYPE VALVE \_\_\_\_\_

CUSTOMER DID NOT WISH TO RESPOND

**SURVEY**  AGREE  UN-DECIDED  DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? \_\_\_\_\_

WE UNDERSTOOD AND MET YOUR NEEDS? \_\_\_\_\_

OUR SERVICE WAS PERFORMED WITHOUT DELAY? \_\_\_\_\_

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? \_\_\_\_\_

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

PAGE TOTAL: 3848.25

FROM CONTINUATION PAGE(S): 6783.77, 11484.24

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 22116.26

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): Greg Scott

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): X Greg Scott

HALLIBURTON OPERATOR/ENGINEER: Tom Peyer

EMP #: 48120

HALLIBURTON APPROVAL: J. Keardon

30%



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

ORIGINAL 106 M.G.

TICKET No. 705515

CUSTOMER Dunn Equities/ Zenith	WELL Ray 2-35	DATE 12021-94	PAGE 2	OF 2
-----------------------------------	------------------	------------------	-----------	---------

FORM 1811 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		UNIT PRICE	AMOUNT
		LOC	ACCT.	DF		U/M	U/M				
504-050	516.00265				Premium Plus Cement	200	sk			11.19	2238.00
504-120					Premium plus Lite Cement	600	sk			10.02	6012.00
504-050	516.00265					390	sk				
506-105	516.00286					15540	lb				
506-121	516.00259					31	sk				
507-210	890.50071				Flocele 1/4#W/ 800	200	lb			1.65	330.00
509-406	890.50812				Calcium Chloride 2#W/ 800	14	sk			36.75	514.50
500-207					SERVICE CHARGE		CUBIC FEET	841		1.35	1135.35
500-306					MILEAGE CHARGE	TOTAL WEIGHT 75452	LOADED MILES 35	TON MILES 1320.41		95	1254.39

ORIGINAL

No. B 263397

CONTINUATION TOTAL	11484.24
--------------------	----------

FORM 1911 R-10

112 PLC

CUSTOMER  
Dunn Equities

WELL  
Ray 2-35

DATE  
12-22-94

PAGE OF  
3 3

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOG	ACCT.	DF							
504-050	516.00265				Premium Plus Cement	200	sk			11.19	2238.00
509-406	890.50812				Calcium Chloride 2% on side	4	sk			36.75	147.00
<i>504-050</i>					<i>Premium Plus Cement</i>	<i>200</i>	<i>sk</i>			<i>11.19</i>	<i>2238.00</i>
<i>509-406</i>					<i>Calcium Chloride 2%</i>	<i>4</i>	<i>sk</i>			<i>36.75</i>	<i>147.00</i>
<i>504-050</i>					<i>Premium Plus Cement</i>	<i>200</i>	<i>sk</i>			<i>11.19</i>	<i>2238.00</i>
<i>509-406</i>					<i>Calcium Chloride 2% on side</i>	<i>4</i>	<i>sk</i>			<i>36.75</i>	<i>147.00</i>
<i>504-050</i>					<i>Premium Plus Cement</i>	<i>55</i>	<i>sk</i>			<i>11.19</i>	<i>615.45</i>
<i>509-406</i>					<i>Calcium Chloride</i>	<i>1</i>	<i>sk</i>			<i>36.75</i>	<i>36.75</i>
					SERVICE CHARGE						638.55
					MILEAGE CHARGE						
					TOTAL WEIGHT						
					LOADED MILES						
					TON MILES						
											723.02

ORIGINAL

No. B 263403

CONTINUATION TOTAL  
6783.77



HALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

Mid Continent  
Liberal KS

BILLED ON TICKET NO. 705515

WELL DATA

FIELD \_\_\_\_\_ SEC. 35 TWP. 29S RING. 55W COUNTY GRANT STATE KS

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA Plug depth TOTAL DEPTH 1774.34

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 7/8	1613	1819	
LINER						
TUBING						
OPEN HOLE			12 1/2	KB	1813	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES			
TYPE AND SIZE	QTY.	MAKE	
FLOAT COLLAR <u>INSBAT/FV, 4 7/8</u>	<u>1</u>	<u>Howco</u>	
FLOAT SHOE			
GUIDE SHOE <u>TEX,</u>	<u>1</u>	<u>"</u>	
CENTRALIZERS <u>REG,</u>	<u>3</u>	<u>"</u>	
BOTTOM PLUG			
TOP PLUG <u>SW</u>	<u>1</u>	<u>"</u>	
HEAD <u>P.C.</u>	<u>1</u>	<u>"</u>	
PACKER			
OTHER			

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-21-94</u>	DATE <u>12-21-94</u>	DATE <u>12-22-94</u>	DATE <u>12-22-94</u>
TIME <u>1930</u>	TIME <u>2300</u>	TIME <u>0515</u>	TIME <u>1415</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Payer</u> # <u>48122</u>	<u>40048</u> <u>P/L</u>	<u>Liberal KS</u>
<u>T. Davis</u> # <u>14550</u>	<u>76900</u> <u>7524</u>	<u>" "</u>
<u>G. McIntyre</u> # <u>03755</u>	<u>5302</u> <u>Bulk</u>	<u>Hugoton, KS</u>
<u>J. Wideners</u> # <u>03525</u>	<u>7620</u> <u>Bulk</u>	<u>" "</u>

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
OTHER \_\_\_\_\_  
OTHER \_\_\_\_\_

DEPARTMENT 5001  
DESCRIPTION OF JOB Set SURFACE PIPE

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR Tom Payer COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>600</u>	<u>Prem. Plus HCl</u>		<u>B</u>	<u>2%CC, 1/4" 1/2x Floccle</u>	<u>2.03</u>	<u>12.4</u>
	<u>200</u>	<u>Prem. Plus</u>		<u>B</u>	<u>2%CC, 1/4" 1/2x Floccle</u>	<u>1.32</u>	<u>14.8</u>
<u>1"</u>	<u>200</u>	<u>" "</u>		<u>B</u>	<u>2%CC over the side</u>	<u>1.32</u>	<u>14.8</u>
<u>"</u>	<u>255</u>	<u>" "</u>		<u>B</u>	<u>"</u>	<u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL. BBL.-GAL. 113  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY (BBL.-GAL.) 216 + 47  
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET 44.63 REASON Shoe Joint  
Circ. thru job - slow returns  
Fell back  
See job log.

CUSTOMER JOB NO. 705515  
LEASE 11117  
WELL NO. 2-35  
JOB TYPE D10 (8785.P)  
DATE 12-22-94



JOB LOG HAL-2013-C

CUSTOMER <i>Dunne Equities</i>	WELL NO. <i>2-35</i>	LEASE <i>RMV</i>	JOB TYPE <i>(010) 8785.P.</i>	TICKET NO. <i>705515</i>
-----------------------------------	-------------------------	---------------------	----------------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							Called out - Reg 2330 - 12-21-94
	2300							ON loc. - Drilling
	0010							T.O.H
	0210							Run Csg. ORIGINAL
	0400							Hook-up to circ.
	0514							Hook-up to Cmt.
	0516		217		✓		0/200	Pump lead cmt @ 600 sk. - circ. 50 bbls out
	0553		47		✓		200/100	Pump tail cmt. @ 200 sk.
	0601						100/0	Shut down - Drop plug
	0602	0-6	113		✓		0/400	Pump Displacement - wash-up tek.
	0616	6-4			✓		400/500	Reduce Rate - Breaks back - 85 bbls in
	0625	4-2			✓		500/1000	Plug loaded -
	0628	0			✓		1100/0	Release Press. - Flat "held"
								Circ. thro job, traces of cmt. <sup>slow</sup> Return
								Fluid level fall back
	0705							Order 200 sk. Prem. Plur @ 2% CC
								Run 160 ft 1" pipe
	1009	1.7	47		✓		0/250	Pump cmt. - 200 sk.
	1043						250/0	Shut down. - Run 100' tape, tag nothing
	1125							Order cmt. @ 400 sk - 2% CC
								Dump hulls
								Run 40' - 1" Pipe
	1231	1.5	60		✓			Pump Cmt. @ 250 sks.
	1415							Shut down. - cmt. in collar
								Top off with 455 sks. total
								Thanks Tom & crew
	2315							Bulk truck on loc.
								MSPS Sheet REC. G. Scott



CUSTOMER COPY



HALLIBURTON

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

ORIGINAL

INVOICE NO.	DATE
705760	01/05/1999

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
RAY 2-35		GRANT		KS	DUNNE EQUITIES
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	ZENITH	CEMENT PRODUCTION CASING		01/05/1999	
VACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
256965	LARRY G. BENEDICK			COMPANY TRUCK	8365

COPY

DUNNE EQUITIES  
8100 EAST 22ND STREET NORTH  
BUILDING 1100  
WICHITA, KS 67226-2911

DIRECT CORRESPONDENCE TO:  
OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	98 MI		2.75	269.50
		1 UNT			
001-016	CEMENTING CASING	5779 FT		2,000.00	2,000.00
		1 UNT			
218-728	CLAYFIX II	15 GAL		24.00	360.00
018-317	SUPER FLUSH	5 SK		100.00	500.00
030-016	CEMENTING FLUG 5W ALUM TUP	5 1/2 IN		60.00	60.00
		1 EA			
26	INSERT VALVE F. S. - 5 1/2" BRD	1 EA		350.00	350.00
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1 EA		55.00	55.00
815.19311					
40	CENTRALIZER-5-1/2 X 8-1/2	5 EA		60.00	300.00
806.60022					
44	CLAMP-LIMIT-5-1/2 HINGED	1 EA		12.00	12.00
806.72030					
350	HALLIBURTON WELD-A	1 EA		14.50	14.50
890.10802					
504-049	CEMENT - PREMIUM	100 SK		10.61	1,061.00
507-775	HALAD-322	56 LB		7.00	392.00
508-127	CAL SEAL 60	9 SK		25.90	233.10
508-291	GILSONITE BULK	1000 LB		.40	400.00
509-948	SALT	837 LB		.15	125.55
500-207	BULK SERVICE CHARGE	145 CFT		1.35	195.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	232.43 TMI		.95	220.81

INVOICE SUBTOTAL

6,549.21

DISCOUNT-(BID)  
INVOICE BID AMOUNT

1,741.90-  
4,807.31

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved account, payment terms are as follows: 30 days net 30. Payment terms are subject to credit review. Payment terms are subject to change without notice.

REMIT TO:  
 P.O. BOX 951046  
 DALLAS, TX 75395-1046

CUSTOMER COPY



HALLIBURTON

ORIGINAL

INVOICE

INVOICE NO.	DATE
705760	01/05/1999

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
RAY 2-35		GRANT		KS	DUNNE EQUITIES
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL	ZENITH		CEMENT PRODUCTION CASING		01/05/1999
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
256965	LARRY G. BENEDICK			COMPANY TRUCK	8365

DUNNE EQUITIES  
 8100 EAST 22ND STREET NORTH  
 BUILDING 1100  
 WICHITA, KS 67226-2311

DIRECT CORRESPONDENCE TO:  
 OKLAHOMA TOWER  
 210 WEST PARK AVENUE  
 SUITE 2000  
 OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	SUM	UNIT PRICE	AMOUNT
	*--KANSAS STATE SALES TAX				108.68
	*--LIBERAL CITY SALES TAX				22.19
	*--SEWARD COUNTY SALES TAX				22.19
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$4,960.37

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, payment is due on the twentieth day after date of invoice. Customer agrees to pay interest on any amount due after the twentieth day after date of invoice.



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

OFFICE TO: Dunne - Equities  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET No. 705760 - 11  
 PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Liberal 025540</u> 2. <u>Hugoton 025535</u> 3. 4.	WELL/PROJECT NO. <u>2-35</u>	LEASE <u>RAY</u>	COUNTY/PARISH <u>GRANT</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION	DATE <u>1-5-95</u>	OWNER <u>Dunne - Equiti.</u>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Zenith</u>	RIG NAME/NO. <u>7</u>	SHIPPED VIA <u>GT&amp;K</u>	DELIVERED TO <u>Loc.</u>	ORDER NO.	
WELL TYPE <u>02</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION	REFERRAL LOCATION	INVOICE INSTRUCTIONS	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT.	DF			U/M		U/M	
000-117		1		15	MILEAGE	98	mi	2.75		269.50
001-016		1		15	Pump charge	5773	ft			2000.00
018-738	ORIGINAL	1			CL <sub>2</sub> -Fix II	15	gal	24.00		360.00
018-317		1			Super Flush	5	sk	100.00		500.00
030-016		1		15	Top Rubber Plug	1	EA	5.00		60.00
26		847. L318	1			Insect Fil. shoe	1	EA	5.00	
27	815. 19311	1			Auto Fillup Assy.	1	EA	5.00		55.00
40	806. 60023	1			Centralizers	5	EA	60.00		300.00
64	806. 2030	1			FAS Grip Clamp	1	EA	5.00		12.00
350	890. 10802	1			Weld-A	1	lb			14.50

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: Larry G. Benedict  
 DATE SIGNED: \_\_\_\_\_ TIME SIGNED: \_\_\_\_\_  A.M.  P.M.

do  do not require IPC (Instrument Protection).  Not offered

SUB SURFACE SAFETY VALVE WAS:  PULLED & RETURN  PULLED  RUN

TYPE LOCK	DEPTH	SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <u>3921</u> 00
BEAN SIZE	SPACERS		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
TYPE OF EQUALIZING SUB.	CASING PRESSURE	WE UNDERSTOOD AND MET YOUR NEEDS?				
TUBING SIZE	TUBING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WELL DEPTH		WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>6549</u> 21
		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>Larry G. Benedict</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>Larry G. Benedict</u>	HALLIBURTON OPERATOR/ENGINEER <u>Keith Boone</u>	EMP # <u>77841</u>	HALLIBURTON APPROVAL <u>[Signature]</u>	33% *
---	--	---	-----------------------	--	-------



TICKET CONTINUATION

ORIGINAL

TICKET No. 705760

HALLIBURTON ENERGY SERVICES

13 PLC

CUSTOMER Dunn Equities

WELL Roy

DATE 1-4-94

PAGE 2 OF 2

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT.	DF							
504-043	516.00272				Premium Cement	100	sk			10 61	1061 00
507-775	516.00144				Halad-322 6/10%	56	lb			7 00	392 00
508-127	516.00335				EA-2 10%	9	sk			25 90	233 10
508-291	516.00337				Gilsonite 10#	1000	lb			40	400 00
509-968	516.00315				Salt 15 %	837	lb			15	125 55
					SERVICE CHARGE	CUBIC FEET		145		1 35	195 75
500-207						MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	95	220 81
500-306							12,233	38	232.43		

ORIGINAL

STATE OF TEXAS

No. B 263444

CONTINUATION TOTAL 2628.21



# JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

Mid-Continent

Liberal

BILLED ON TICKET NO.

705760

## WELL DATA

FIELD \_\_\_\_\_ SEC. 35 TWP. 29S RNG. 35W COUNTY Grant STATE Kansas

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	14-15.5	5 1/2	0	5723	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-4-95</u>	DATE <u>1-5-95</u>	DATE <u>1-5-95</u>	DATE <u>1-5-95</u>
TIME <u>21:00</u>	TIME <u>00:45</u>	TIME <u>08:00</u>	TIME <u>09:00</u>

## TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>Lucent 5 1/2</u>	<u>1</u>	<u>Hallib</u>
GUIDE SHOE		
CENTRALIZERS <u>54 5 1/2</u>	<u>5</u>	<u>/</u>
BOTTOM PLUG		
TOP PLUG <u>54 5 1/2</u>	<u>1</u>	<u>/</u>
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS			
NAME	UNIT NO. & TYPE	LOCATION	
<u>K. Boove</u>	<u>47841</u>	<u>40076</u>	<u>Liberal</u>
<u>W. Tate</u>	<u>F0568</u>	<u>52823</u> <u>75374</u>	<u>"</u>
<u>C. Robertson</u>	<u>62569</u>	<u>52827</u> <u>5303</u>	<u>Hogton</u>

## MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. °API  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. °API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT Cement  
 DESCRIPTION OF JOB Cement 5723' of 5 1/2 casing  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN

CUSTOMER REPRESENTATIVE X. Larry G. Bezdick  
 HALLIBURTON OPERATOR K. Boove COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>100</u>	<u>P</u>		<u>B</u>	<u>15% SALT, 10% FA-2, .6% HALAW-322</u> <u>10% G.I.S.</u>	<u>1.57</u>	<u>14.8</u>

## PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN. \_\_\_\_\_  
 HYDRAULIC HORSEPOWER \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET \_\_\_\_\_ REASON \_\_\_\_\_

## SUMMARY

PRESLUSH: BBL. enl. 10-10-10 TYPE KEL-Sopon Flush  
 LOAD & BKDN: BBL. GAL. \_\_\_\_\_ PAD: BBL. GAL. \_\_\_\_\_  
 TREATMENT: BBL. GAL. \_\_\_\_\_ DISPL. BBL. enl. 138  
 CEMENT SLURRY: BBL. enl. 28  
 TOTAL VOLUME: BBL. GAL. \_\_\_\_\_

## REMARKS

MSDS sheets gave to Co Rep.

CUSTOMER Plum - Equities  
 LEASE Ray  
 WELL NO. 2-35  
 JOB TYPE 5 1/2 I.S.  
 DATE 1-5-95



JOB LOG HAL-2013-C

CUSTOMER <i>Dunne-Equities</i>	WELL NO. <i>2-35</i>	LEASE <i>RAY</i>	JOB TYPE <i>5 1/2 L.S.</i>	TICKET NO. <i>705760</i>
-----------------------------------	-------------------------	---------------------	-------------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>21:00</i>							<i>Called out</i>
	<i>06:45</i>							<i>on loc. Lay Down DP</i>
	<i>08:20</i>	<i>6</i>	<i>10</i>				<i>200</i>	<i>Pump RCL water</i>
	<i>08:23</i>	<i>6</i>	<i>10</i>				<i>200</i>	<i>Pump Super Flush</i>
	<i>08:26</i>	<i>6</i>	<i>10</i>				<i>200</i>	<i>Pump RCL water</i>
	<i>08:29</i>	<i>6</i>	<i>28</i>				<i>200</i>	<i>Pump cement</i>
	<i>08:35</i>							<i>wash up to A.T</i>
	<i>08:37</i>							<i>Release plug</i>
	<i>08:38</i>	<i>7</i>						<i>Start Displacement</i>
	<i>08:50</i>	<i>2</i>	<i>115</i>				<i>90</i>	<i>slow rate down</i>
	<i>09:00</i>		<i>140</i>				<i>600</i>	<i>plug down</i>
	<i>09:03</i>						<i>1200</i>	<i>shot in manifold</i>
								<i>Release PRESS.</i>

ORIGINAL