

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33344
 Name: Quest Cherokee, LLC
 Address: P.O. Box 707
 City/State/Zip: Howard, KS 67349
 Purchaser: Bluestem Pipeline, LLC
 Operator Contact Person: E. Wayne Willhite
 Phone: (620) 374-2133
 Contractor: Name: No report who drilled this well
 License: _____
 Wellsite Geologist: Bob Blyth in year 1980
 Designate Type of Completion:
 _____ New Well Re-Entry _____ Workover
 _____ Oil _____ SWD _____ SLOW _____ Temp. Abd.
 Gas _____ ENHR _____ SIGW
 _____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: Hardin Oil Company
 Well Name: Thompson #1
 Original Comp. Date: 4/6/87 Original Total Depth: 1595
 _____ 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. _____

<u>1/31/04</u>	<u>2/20/04</u>	<u>8/18/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 125-23317 - 00 - 02
 County: Montgomery
SE SW SW Sec. 18 Twp. 34 S. R. 14 East West
330 feet from (S) N (circle one) Line of Section
4620 feet from (E) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Thompson Well #: 1
 Field Name: Wayside-Havana
 Producing Formation: Re-Completion Rowe Coal
 Elevation: Ground: 780' Kelly Bushing: _____
 Total Depth: 1595' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 465 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1595
 feet depth to surface w/ 150 _____ sx cmt.
ATI WITHIN 12-8-06
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used Air Rotary
 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: E. Wayne Willhite
 Title: Dist. Mgr. Date: 10/11/04
 Subscribed and sworn to before me this 11th day of October
20 04
 Notary Public: John P. Black
 Date Commission Expires: 3/26/05

JOHN P. BLACK
 Notary Public - State of Kansas
 My Adpt. Expires 3/26/05

KCC Office Use ONLY

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

Operator Name: Quest Cherokee, LLC Lease Name: Thompson Well #: 1
 Sec. 18 Twp. 34 S. R. 14 East West County: Montgomery

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray, Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached Drillers Log
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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	9 1/2"	7"	23#/ft	465'	NA	NA	
Production	6 1/4"	4 1/2"	10.5#	1595'	NA	100	2% gel, 10% GLS
					OWC	50	15% GLS

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
13 Shots	1390-1393		
	Acid Breakdown	500 gl 15% acid, 2 gl bactericide, 9660 gl H2O	
		18 gl max flo	
	Sand Frac Rowe	15,460# 20/40 Brady sand	

TUBING RECORD		Size <u>New 2 3/8"</u>	Set At <u>1466.35'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>8/26/04</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf <u>30 mcf</u>	Water Bbls. <u>54bbls</u>	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 _____

1 CONSOLIDATED

OIL WELL SERVICES, INC.
CHANUTE, KS.

FIRST IN QUALITY • FIRST IN SERVICE

211 West 14th Street
P.O. Box 884
Chanute, Kansas 66720

Phone: [REDACTED]
(316) 431-9210 (Shop)

INVOICE DATE	INVOICE NO.
4/10/87	73848

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*5010

TERMS: Net 30 Days
A Finance Charge computed at 1 3/4 % per month (annual percentage rate of 21 %) will be added to balances over 30 days.

S
O CARROLL, T.L.
RT. #1 WOODLAND VIEW
D INDEPENDENCE KS
67301
T
O

PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

Handwritten initials

ACCOUNT NO.	P.O. NO.	LOCATION	LEASE AND WELL NO.	DATE OF JOB	JOB TICKET NO.		
2042		2	THOMPSON #T-1	4/02/87	69048	0000000000	
ITEM NUMBER			DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
5401			PUMPING CHARGE-CEMENTING	1	441.50	EA	441.50
1101			BULK CEMENT	100	5.25	SK	525.00
6401			TON MILEAGE	1	52.00	CHG	52.00
1301			PREMIUM GEL	5	6.90	SK	34.50
1302			FLO-SEAL	2	30.00	SK	60.00
44			RUBBER PLUG - 4 1/2"	1	18.50	EA	18.50
1304			GILSONITE	25	17.00	SK	425.00
1102			OIL WELL CEMENT	50	6.60	SK	330.00
6201			TRUCKING-VACUUM	3	38.00	HR	114.00
							<i>Handwritten:</i> 207.02 1873.19

GROSS INVOICE	TAX	ORIGINAL INVOICE		PLEASE PAY
2,000.50	69.65			2,070.15

Thank You!

STATION Sedan OPERATOR D. D. Barham

Ticket 69048

CONSOLIDATED OIL WELL SERVICES, INC. P.O. Box 884
Chanute, Kansas 66720 Phone (316) 431-9210

Date	Customer's Acct. No.	Sec.	Twp.	Range	Well No. & Farm	Place or Destination
4/12/87	2042	18	34	14	Thompson #T-1	Navana
Charge To					Owner	County
T.L. Carroll						Montgomery
Mailing Address					Contractor	State
#1 Woodland View						Ks.
City & State					Well Owner Operator Contractor	
Independence, Mo. 67301						

CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA	PLUGS AND HEAD	PRESSURE	CEMENT LEFT IN CASING
Surface	New	Bore Size 6 1/4"	Bottom 1-5-W	Circulating 250	Requested
Production	Used	Total Depth 1600	Top	Minimum 200	Necessity
Squeeze	Size 4 1/2"	Cable Tool	Head PL	Maximum 750	Measured
Pumping	Weight	Rotary	FLOAT EQUIPMENT	Sacks Cement 150 sk	50/50
Other	Depth 1595'			Type & Brand Portland A	
	Type			Admixes #1 flo. gilsonite - misc	

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of				
3bis Fracturing Fluid	Breakdown Pressure from	psi to	psi		
Treating Pressures: Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM Close In psi
Sand	Gals. Treating Acid	Type		Open Hole Diameter	
Well Treating Through: Tubing	Casing	Annulus	Size	Weight	
Remarks:					
No. Perforations	Pay Formation Name	Depth of Job			Ft.

INVOICE SECTION

CEMENTING			FRACTURING - ACIDIZING		
Pumping Charge	Office \$	Pumping Charge	Office \$		
Pumping Charge <u>Cementing</u>	Use \$ 441.50	Pumping Charge	@	Use \$	
100 Sacks Bulk Cement	@ 525.00	12x30 Sand	@		
Ton Mileage on Bulk Cement <u>min</u>	@ 52.00	10x20 Sand	@		
5 sk Premium Gel	@ 34.50	x Sand	@		
2 sk Flo-Seal	@ 60.00	Ton Mileage	@		
Calcium Chloride	@	Gals., Acid	@		
4 1/2" Plug	@ 19.50	Chemicals	@		
25 sk gilsonite	@ 425.00		@		
Equipment	@		@		
50 sk OWC	@ 330.00		@		
	@		@		
	@		@		
	@	Potassium Chloride	@		
	@	Rock Salt	@		
Granulated Salt	@	Water Gel	@		
Transport Truck (Hrs.)	@	Transport Truck (Hrs.)	@		
Vac Truck (3 Hrs.)	@ 114.00	Vac Truck (Hrs.)	@		
Fuel Surcharge	@	Fuel Surcharge	@		
	Tax 67.65		Tax		
Total \$ 2,170.15			Total \$		

A Finance Charge computed at 1% per month (annual percentage rate of 21%) will be added to balance over 30 days.

CORNISH

WIRELINE SERVICES, INC.

PHONE 431-9308

P.O. DRAWER H

CHANUTE, KANSAS

RADIOACTIVITY LOG

FILING NO.

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COMPANY T. L. CARROLL ENTERPRISES

WELL THOMPSON NO. 1

FIELD WAYSIDE/HAVANA **KCC WICHITA**

COUNTY MONTGOMERY STATE KANSAS

LOCATION: 330' FSL & 4290' FEL

SEC. 18 TWP 34S RGE. 14E

OTHER SERVICES:

PERMANENT DATUM: GROUND LEVEL ELEV 780'

LOG MEASURED FROM G.L. FT. ABOVE PERM DATUM

DRILLING MEASURED FROM G.L.

ELEV.: K B _____
D F _____
G L 780'

DATE	4-6-87	4-6-87	4-6-87
RUN NO.	1 0 WD	1 0 WD	1 0 WD
TYPE LOG	GAMMA RAY	NEUTRON	PERFORATE
DEPTH—DRILLER			
DEPTH—LOGGER	1592.2'	1592.2'	
TOP LOGGED INTERVAL	1583.2'	1591.2'	
TOP LOGGED INTERVAL	274.0'	282.0'	
TYPE FLUID IN HOLE	WATER	WATER	WATER DRY
SALINITY, PPM CL.			
DENSITY			
LEVEL	FULL	FULL	FULL DRY
MAX. REC. TEMP., DEG F.			
OPERATING RIG TIME			
RECORDED BY	UDEN, D.	UDEN, D.	UDEN, D.
WITNESSED BY	CARROLL, T. L.	CARROLL, T. L.	CARROLL, T. L.

RUN NO.	BORE-HOLE RECORD				CASING RECORD			
	BIT	FROM	TO	SIZE	WGT.	FROM	TO	
				4 1/2"		0	T.D.	

THIS HEADING AND LOG CONFORMS TO APL PP 33

SOLD HERE.

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 0 WD	RUN NO.	1 0 WD
LOG MODEL NO.	95SC	LOG TYPE	NEU/NEU
DIAMETER	1-11/16"	TOOL MODEL NO.	95SC
DETECTOR MODEL NO.	95SC	DIAMETER	1-11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	95HE
LENGTH	1"x4"	TYPE	He-3
DISTANCE TO N. SOURCE	8.5'	LENGTH	1"x6"
		SOURCE MODEL NO.	AC
		SERIAL NO.	MRC415
		SPACING	13"
		TYPE	Am/Be
		STRENGTH	6.7x10-6

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS		SPEED FT./MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
	FROM	TO									
1	1591.2'	274'	25	2.5	10-.0	2L	20	2.0	0-.35	4L	

REFERENCE LITERATURE:

REMARKS

1250

1300

1350

1400

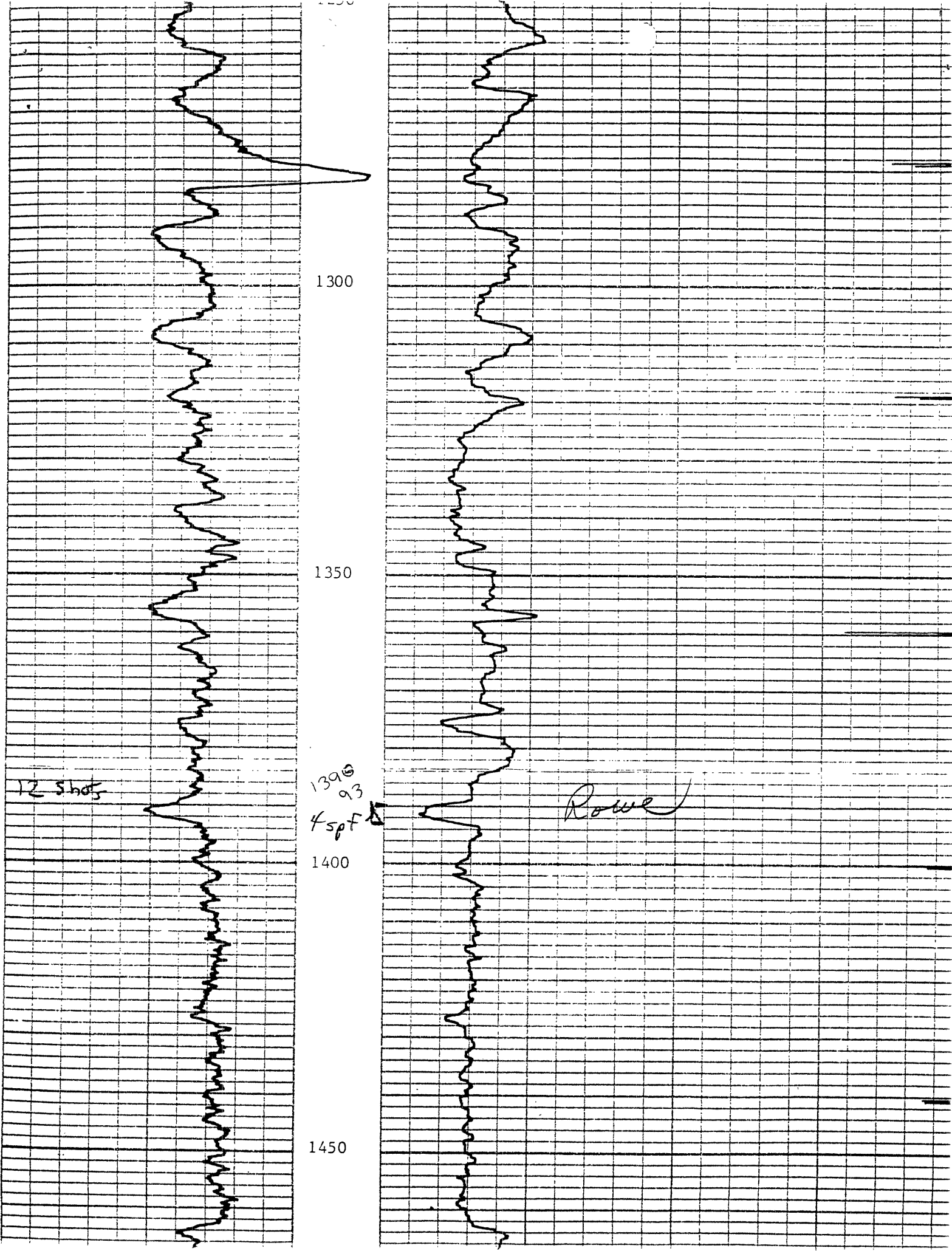
1450

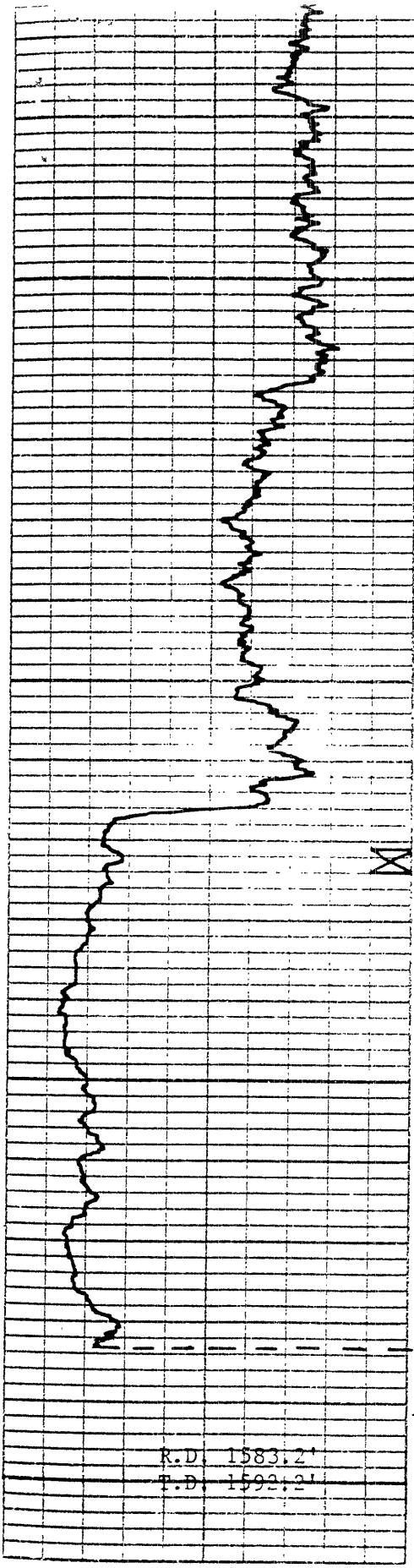
12 shots

139⁶
93

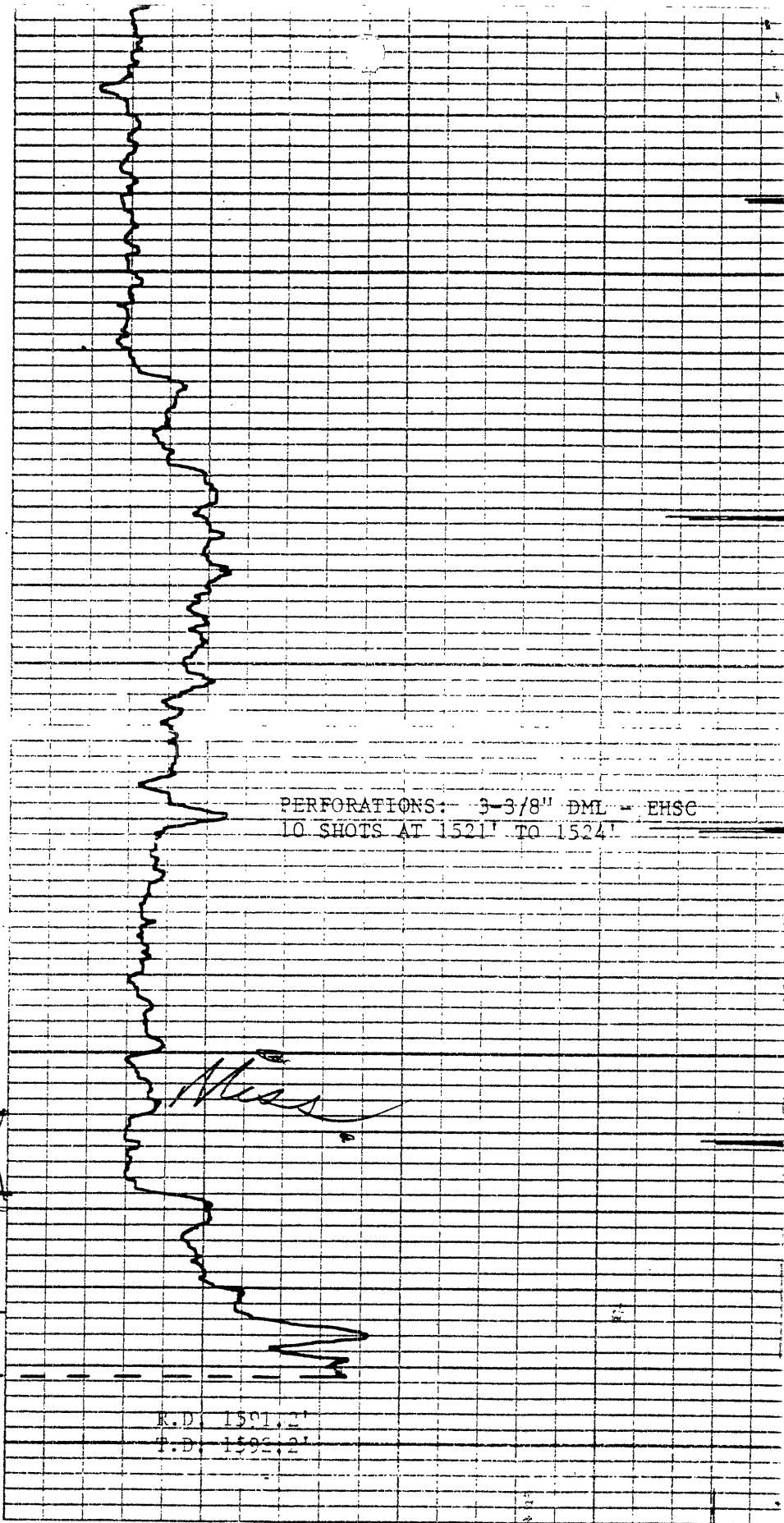
4 spt

Rowe





R.D. 1583.2'
T.D. 1592.2'



PERFORATIONS: 3-3/8" DML - EHSC
10 SHOTS AT 1521' TO 1524'

R.D. 1591.2'
T.D. 1592.2'

10' to 12
3 spt
For
disposal

Miss