

SIDE ONE

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

Operator: License # 9729
Name: PBNR Company - Warren R. Winne
Address P. O. Box 11732

City/State/Zip Wichita, Ks. 67202

Purchaser: Clear Creek, Inc.

Operator Contact Person: Wanda M. Winne

Phone (316) 683-6616 / 684-0106

Contractor: Name: Red Tiger Drilling Company

License: 5302

Wellsite Geologist: Harold Trapp STATE CORPORATION COMMISSION

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

9/26/89 10/16/89 10/27/89

Spud Date Date Reached TD Completion Date

API NO. 15- 015-23,150-00-00

County Butler

SW SE NE Sec. 7 Twp. 26S Rge. 3E East West

2,870 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

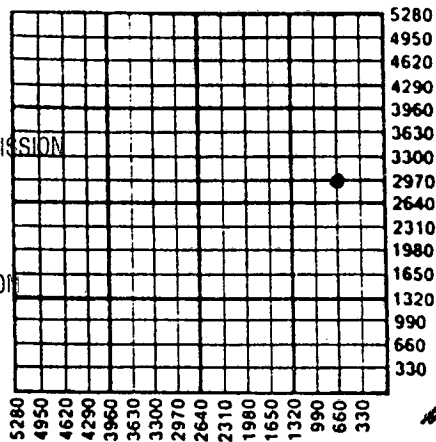
Lease Name Hinnenkamp Well # 1

Field Name Unknown Butwick

Producing Formation Mississippian Chert

Elevation: Ground 1,324' KB 1,328'

Total Depth 3,292' PBDT 2,905'



Amount of Surface Pipe Set and Cemented at 204' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Warren R. Winne O/B/A PBNR Co.

Title General Manager Date 12-27-89

Subscribed and sworn to before me this 27th day of December, 19 89.

Notary Public Wanda M. Winne

Date Commission Expires January 10, 1991

WANDA M. WINNE
Notary Public - State of Kansas
My Appt. Expires 1-10-91

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

SIDE TWO

Operator Name PBNR Company. Lease Name Hinnenkamp Well # 1
 Sec. 7 Twp. 26S Rge. 3E East West
 County Butler

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Kansas City</td> <td>2,339</td> <td>2,500</td> </tr> <tr> <td>Marmaton</td> <td>2,560</td> <td>2,640</td> </tr> <tr> <td>Pawnee</td> <td>2,640</td> <td>2,772</td> </tr> <tr> <td>Mississippian</td> <td>2,772</td> <td>2,815</td> </tr> <tr> <td>Mississippi Chert</td> <td>2,815</td> <td>2,849</td> </tr> <tr> <td>Mississippi Lime</td> <td>2,849</td> <td>2,905 (PBSD)</td> </tr> <tr> <td colspan="3">(DST - 560' Gas + 60' HO & GCM)</td> </tr> <tr> <td colspan="3">DST 2,810' - 2,825' F 31", C 59", F 30", C 60"</td> </tr> <tr> <td>I.H. 1419.6</td> <td>36.3</td> <td>44.4 388.9 512.1</td> </tr> <tr> <td>F.H. 1419.6 F.F.</td> <td>44.4</td> <td>737.7 512.1 738.5</td> </tr> </tbody> </table>	Name	Top	Bottom	Kansas City	2,339	2,500	Marmaton	2,560	2,640	Pawnee	2,640	2,772	Mississippian	2,772	2,815	Mississippi Chert	2,815	2,849	Mississippi Lime	2,849	2,905 (PBSD)	(DST - 560' Gas + 60' HO & GCM)			DST 2,810' - 2,825' F 31", C 59", F 30", C 60"			I.H. 1419.6	36.3	44.4 388.9 512.1	F.H. 1419.6 F.F.	44.4	737.7 512.1 738.5
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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"		204'		85	3%CC
Production	7 7/8"	4 1/2"	10.5#	2,950'	40/60 Poz Thixotropic	50	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
3	(4') 2,824' - 2,820' (13 shots total)	None N/A

TUBING RECORD Size 2-7/8" Set At 2,507 Packer At None Liner Run Yes No

Date of First Production 10/27/89 (test) Producing Method Flowing Pumping Gas Lift Other (Explain) Gressel Swab Tested by Gressel
 Estimated Production Per 24 Hours: Oil 12 Bbls. Gas 0 Mcf Water 0 Bbls. Gas-Oil Ratio N/A Gravity 42

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

SIDE ONE

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 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

9/26/89 10/16/89 10/27/89

Spud Date Date Reached TD Completion Date

API NO. 15- 015-23,150-00-00

County: Butler

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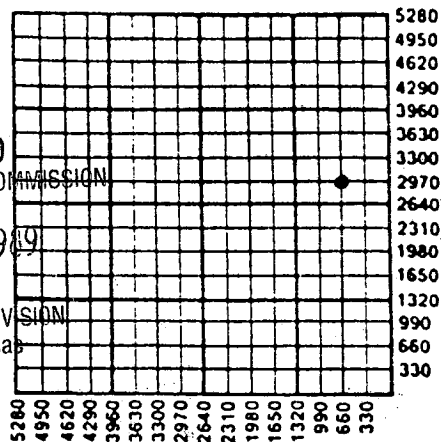
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RECEIVED
STATE CORPORATION COMMISSION
DEC 27 1989
CONSERVATION DIVISION
Wichita, Kansas

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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 Warren R. Winne O/B/A PBNR Co.

Title General Manager Date 12-27-89

Subscribed and sworn to before me this 27th day of December, 19 89.

Notary Public Wanda M. Winne

Date Commission Expires January 10, 1991

WANDA M. WINNE
Notary Public - State of Kansas
My Appt. Expires 1-10-1991

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)
2

SIDE TWO

Operator Name PBNR Company Lease Name Hinnenkamp Well # 1
 Sec. 7 Twp. 26S Rge. 3E East West
 County Butler

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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
Surface	12 1/4"	8 5/8"		204'		85	3%CC
Production	7 7/8"	4 1/2"	10.5#	2,950'	40/60 Poz Thixotropic	50	
						50	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
3	(4') 2,824' - 2,820' (13 shots total)			None			N/A
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
EUE	Size 2-7/8"	Set At 2,507	Packer At None				
Date of First Production 10/27/89 (test)		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) Swab Tested by Gressel					
Estimated Production Per 24 Hours		Oil 12 Bbls.	Gas 0 Mcf	Water 0 Bbls.	Gas-Oil Ratio N/A		Gravity 42

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____



HALLIBURTON SERVICES

INVOICE

A Halliburton Company

INVOICE NO.	DATE
835164	09/27/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
HINNENKAMP 1		BUTLER		KS	SAME
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE		TICKET/DATE
ELDORADO	MCPHERSON DRLC		CEMENT SURFACE CASING		09/27/1989
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
660314	CAROL HINNENKAMP			COMPANY TRUCK	83225

PD BY CK# 1012 \$1,050.00

FSNR BUSINESS ACCOUNT
P. O. BOX 11732
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	15	MI	2.20	33.00
001-016	CEMENTING CASING	204	FT	395.00	395.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	58.00	58.00
504-308	STANDARD CEMENT	85	SK	5.30	450.50
507-210	FLOCEL	21	LB	1.21	25.41
509-406	ANHYDROUS CALCIUM CHLORIDE	2	SK	25.75	51.50
500-207	BULK SERVICE CHARGE	89	CFT	.95	84.55
500-322	MINIMUM MILEAGE	61.2825	TMI	45.00	45.00
	INVOICE SUBTOTAL				1,142.96
	DISCOUNT (BID)				116.33
	INVOICE BID AMOUNT				1,026.63
	* KANSAS STATE SALES TAX				23.37
	Surface Pipe				
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$1,050.00

RECEIVED
STATE CORPORATION COMMISSION
DEC 27 1989
CONSERVATION DIVISION
Wichita, Kansas

TERMS. INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

*** CASH JOB ***



P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

INVOICE NO.	DATE
835235	10/16/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
HINNENKAMP 1		BUTLER		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
ELDORADO		RED TIGER DRLG		CEMENT PRODUCTION CASING		10/16/1989
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
660314	WARREN R WINNE			COMPANY/TRUCK	84598	

*PD BY CK# 1032

\$4,212.74*

DIRECT CORRESPONDENCE TO:

PBNR BUSINESS ACCOUNT
P. O. BOX 11732
WICHITA, KS 67202

SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	15	MI	2.20	33.00
001-016	CEMENTING CASING	2950	FT	935.00	935.00
80	FORM PER SHOE ELAP VLV 4 1/2"	1	EA	2,300.00	2,300.00
82	FILL-UP UNIT	1	EA	45.00	45.00
40	CENTRALIZER 4-1/2" MODEL S-4	5	EA	41.00	205.00
508-002	POTASSIUM CHLORIDE	400	LB	.22	88.00
018-317	SUPER FLUSH	10	SK	72.00	720.00
504-308	STANDARD CEMENT	80	SK	5.30	424.00
506-105	POZMIX A	20	SK	2.77	55.40
508-127	CAL SEAL	5	SK	14.60	73.00
507-277	HALLIBURTON-GEL BENTONITE	2	SK	13.00	26.00
506-121	HALLIBURTON-GEL 2%	1	SK	.00	N/C
509-968	SALT	275	LB	.08	22.00
507-775	HALAD-322	17	LB	5.50	93.50
500-207	BULK SERVICE CHARGE	111	CFT	.95	105.45
500-306	MILEAGE CMTG MAT DEL OR RETURN	75	TMI	.70	52.50
INVOICE SUBTOTAL					5,177.85
DISCOUNT-(BID)					1,108.19-
INVOICE BID AMOUNT					4,069.66
*-KANSAS STATE SALES TAX					115.83
*-EL DORADO CITY SALES TAX					27.25
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$4,212.74

CK 311

STATE CORPORATION COMMISSION

DEC 27 1989

OIL STRIP

CONSERVATION DIVISION
Wichita, Kansas

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*** CASH JOB ***

HAROLD R. TRAPP

«certified petroleum geologist»

212 North Market, #414

Wichita, Kansas 67202

(316) 262-7111

***** GEOLOGICAL REPORT *****

October 17, 1989

Warren R. Winne
PBNR Corporation
P.O. Box 11732
Wichita, Kansas 67201

RECEIVED
STATE CORPORATION COMMISSION

DEC 27 1989

CONSERVATION DIVISION
Wichita, Kansas

Re: PBNR Corporation
#1 Hinnenkamp
SW SE NE Sec. 7-26S-3E
Butler County, Kansas

Dear Warren:

The above referenced well was spud on Oct. 9, 1989 and total depth was reached at 3292 feet in the Arbuckle Formation on Oct. 16, 1989. I was on location and examined samples from 2000' to total depth.

The Mississippian chert section (locally recognized as zone #3) was the only zone that encountered shows worthy of testing. The zone came in at 2815' (-1484) which is 3 feet low to the Gulf and Interstate well approximately 660 feet north. The drilling pipe was measured to be 2.65 feet shorter than the geograph reading. If this difference is applied to the drilling depth of zone #3, then the subsea elevation becomes essentially flat to the Gulf and Interstate well.

The top 10 feet of the zone was a white chert that was partially weathered. All weathered surfaces had a light brown oil stain that gave a bright yellow fluorescence under the ultraviolet light. Upon application of a solvent, the oil could easily be seen leaving the rocks.

This top ten feet of the chert was drill stem tested. Flow pressures were all 20.5# and the two shut-in pressures were both 714#. Recovery was 560 feet of gas-in-pipe and 60 feet of heavy gas and slightly oil cut mud. The oil measured to be 2.4% of the mud volume and there were still many oil spots in the mud that had not separated out.

The shut-in pressures at 714# are among the best, if not the best Mississippian pressures in the area. The second shut-in curve on the drill stem test showed damage to the formation. This indicates that if the damage can be corrected upon completion, the formation will be able to produce better than the drill stem test indicated.

After the drill stem test, we went back to drilling and in the next six to nine feet we encountered more of the same zone, only better. The percentage of chert that had the stain and fluorescence was significantly higher. The amount of weathering and porosity was considerably greater and free oil could be observed leaving the rocks.

All possible reservoir zones below the Mississippian; namely Hunton, Viola, Simpson and Arbuckle, came in structurally low and had no shows of any significance. Details of all zones can be seen on my plotted geological log.

However, based on the shows and structural position of the Mississippian zone #3 discussed above, it was recommended that production pipe be set in the Mississippian.

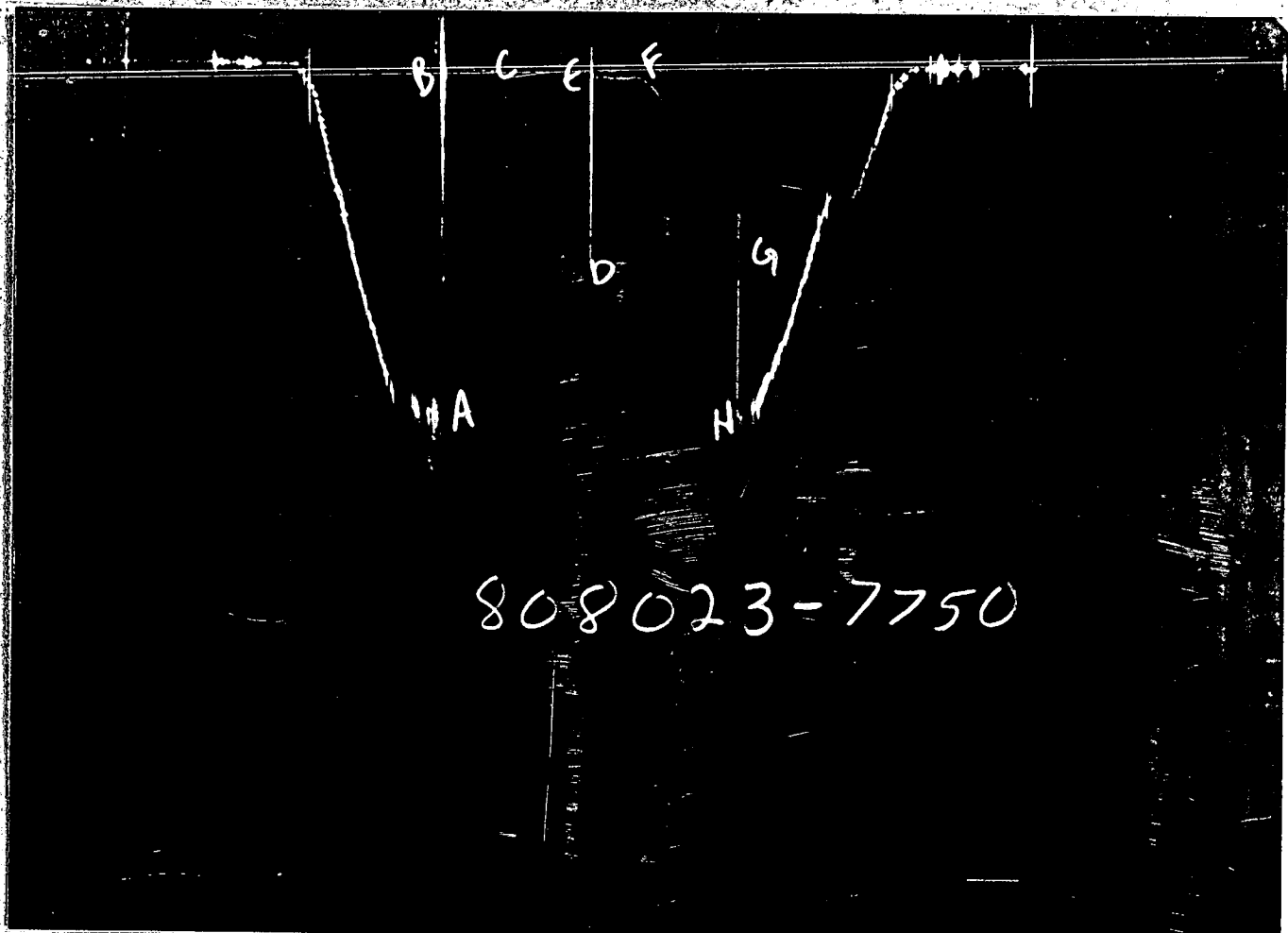
A handwritten signature in black ink, reading "Harold R. Trapp". The signature is written in a cursive, flowing style with a large initial 'H'.

Harold R. Trapp

HINNENKAMP
 LEASE NAME
 WELL NO. 1
 TEST NO. 1
 LEGAL LOCATION
 SEC. - TWP. - RNG. 7-26S-3E
 FIELD AREA
 COUNTY BUTLER
 STATE KANSAS DR
 P B N R
 LEASE OWNER/COMPANY NAME
 2810.0 - 2825.0
 TESTED INTERVAL

P B N R
LEASE : HINNENKAMP
WELL NO. : 1
TEST NO. : 1

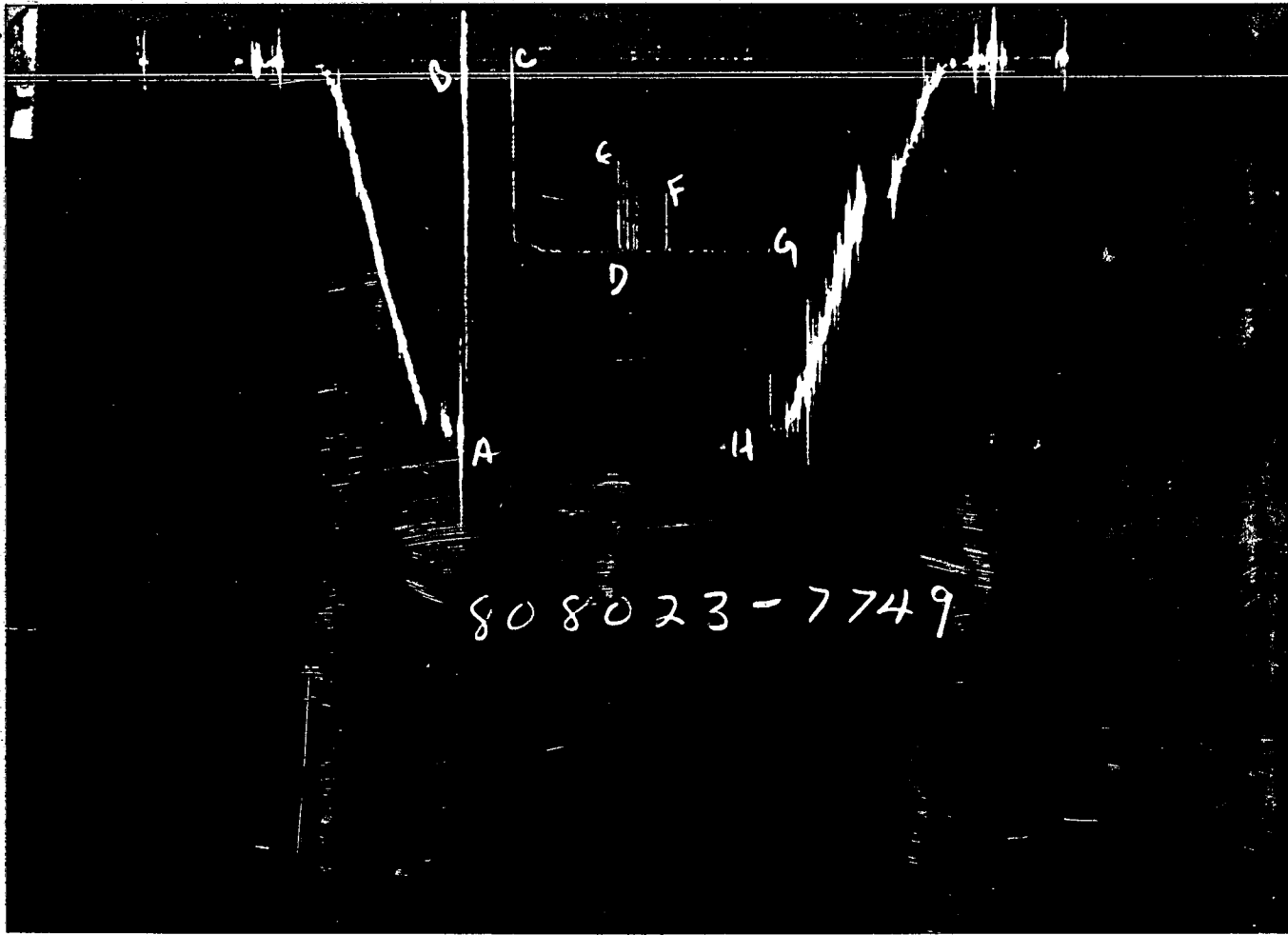
TICKET NO. 80802300
 23-OCT-89
 WINFIELD



808023-7750

GAUGE NO: 7750 DEPTH: 2789.0 BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1383	1400.6			
B	INITIAL FIRST FLOW	21	17.3	31.0	31.0	F
C	FINAL FIRST FLOW	21	24.0			
C	INITIAL FIRST CLOSED-IN	21	24.0	59.0	59.0	C
D	FINAL FIRST CLOSED-IN	714	718.0			
E	INITIAL SECOND FLOW	21	45.5	30.0	30.0	F
F	FINAL SECOND FLOW	21	45.5			
F	INITIAL SECOND CLOSED-IN	21	45.5	60.0	60.0	C
G	FINAL SECOND CLOSED-IN	714	719.4			
H	FINAL HYDROSTATIC	1383	1396.1			



808023-7749

GAUGE NO: 7749 DEPTH: 2822.0 BLANKED OFF: YES HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		1419.6			
B	INITIAL FIRST FLOW		36.3			
C	FINAL FIRST FLOW		44.4	31.0	31.0	F
C	INITIAL FIRST CLOSED-IN		44.4			
D	FINAL FIRST CLOSED-IN		737.7	59.0	59.0	C
E	INITIAL SECOND FLOW		388.9			
F	FINAL SECOND FLOW		512.1	30.0	30.0	F
F	INITIAL SECOND CLOSED-IN		512.1			
G	FINAL SECOND CLOSED-IN		738.5	60.0	60.0	C
H	FINAL HYDROSTATIC		1419.6			

EQUIPMENT & HOLE DATA

FORMATION TESTED: MISSISSIPPI
 NET PAY (ft): _____
 GROSS TESTED FOOTAGE: 15.0
 ALL DEPTHS MEASURED FROM: RKB
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 1320.0 GROUND LEVEL
 TOTAL DEPTH (ft): 2825.0
 PACKER DEPTH(S) (ft): 2804, 2810
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): _____
 MUD VISCOSITY (sec): _____
 ESTIMATED HOLE TEMP. (°F): 99
 ACTUAL HOLE TEMP. (°F): _____ @ _____ ft

TICKET NUMBER: 80802300
 DATE: 10-14-89 TEST NO: 1
 TYPE DST: OPEN HOLE
 FIELD CAMP: WINFIELD
 TESTER: CHARLES D. CAPEHART
 WITNESS: WARREN WINNE
 DRILLING CONTRACTOR: RED TIGER DRILLING

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

P_{sig} AT SURFACE: _____
 cu.ft. OF GAS: _____
 cc OF OIL: _____
 cc OF WATER: _____
 cc OF MUD: _____
 TOTAL LIQUID cc: _____

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT
















RECOVERED :

560' OF GAS IN PIPE
 60' HEAVY GAS (OIL TRACE) CUT MUD
 NOTE: APPROXIMATELY 24% WAS OIL CUT AT TIME SAMPLE WAS CENTRIFUGED ON LOCATION. A NUMBER OF LARGE OIL SPOTS STILL IN MUD WORKING OUT.

MEASURED FROM TESTER VALVE

REMARKS :

CHARTS INDICATE ANCHOR PERFORATIONS WERE PLUGGED DURING THE SECOND FLOW PERIOD.

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	2597.0	
3		DRILL COLLARS.....	6.250	2.250	58.0	
50		IMPACT REVERSING SUB.....	5.750	2.750	1.0	2655.0
3		DRILL COLLARS.....	6.250	2.250	116.0	
5		CROSSOVER.....	5.000	2.750	1.0	
11		HANDLING SUB & CHOKE ASSEMBLY....	5.870	3.000	5.0	
12		DUAL CIP VALVE.....	5.030	0.870	5.0	
60		HYDROSPRING TESTER.....	5.000	2.250	5.0	2787.0
80		AP RUNNING CASE.....	5.000	2.250	4.0	4789.0
15		JAR.....	5.030	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	3.0	
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	2804.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	2810.0
20		FLUSH JOINT ANCHOR.....	5.000	2.320	9.0	
81		BLANKED-OFF RUNNING CASE.....	5.000		4.0	2822.0
		TOTAL DEPTH				2825.0