18-29s-17w

ORIGINAL

DRILL-STEM TEST DATA

Computer Inventoried

Well Name:	HUBERT #1-18				
Company :	CROSS BAR PETROLEUM INC				
Location - Sec:	18	**Twp:**	29S	**Rge:**	17W
County:	KIOWA	**State:**	KS		
Date:	24-Apr-95	API#15-097-21389			

KCC

MAR 01 1996

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 11 1995

CONSERVATION DIVISION
WICHITA, KS

TRILOBITE TESTING, L.L.C. ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data API #15-097-21389

Well Name HUBERT #1-18 Test No. 1 Date 04/24/95

Company CROSS BAR PETROLEUM INC Zone LANSING B

Address 151 N MAIN SUITE 630, WICHITA KS 67202 Elevation 2186

Co. Rep./Geo. STEVE DAVIS/TOM BLAIR Cont. MURFIN #21 Est. Ft. of Pay

Location: Sec. 18 Twp. 29S Rge. 17W Co. KIOWA State KS

Interval Tested 4298-4313 Drill Pipe Size 4.5" XH

Anchor Length 15 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4293 Drill Collar – 2.25 Ft. Run 150

Bottom Packer Depth 4298 Mud Wt. 9.1 lb/Gal.

Total Depth 4313 Viscosity 49 Filtrate 8.8

Tool Open @ 5:36 PM Initial Blow NOT PRESENT DUE TO TOOL OPENING TOO SLOWLY

Final Blow WEAK TO FAIR BLOW, (1/2" TO 9" IN WATER)

Recovery - Total Feet 185 Flush Tool? NO

Rec. 30 Feet of MUDDY WATER - 78% WATER, 22% MUD

Rec. 155 Feet of SALT WATER

Rec. Feet of

Rec. Feet of

Rec. Feet of

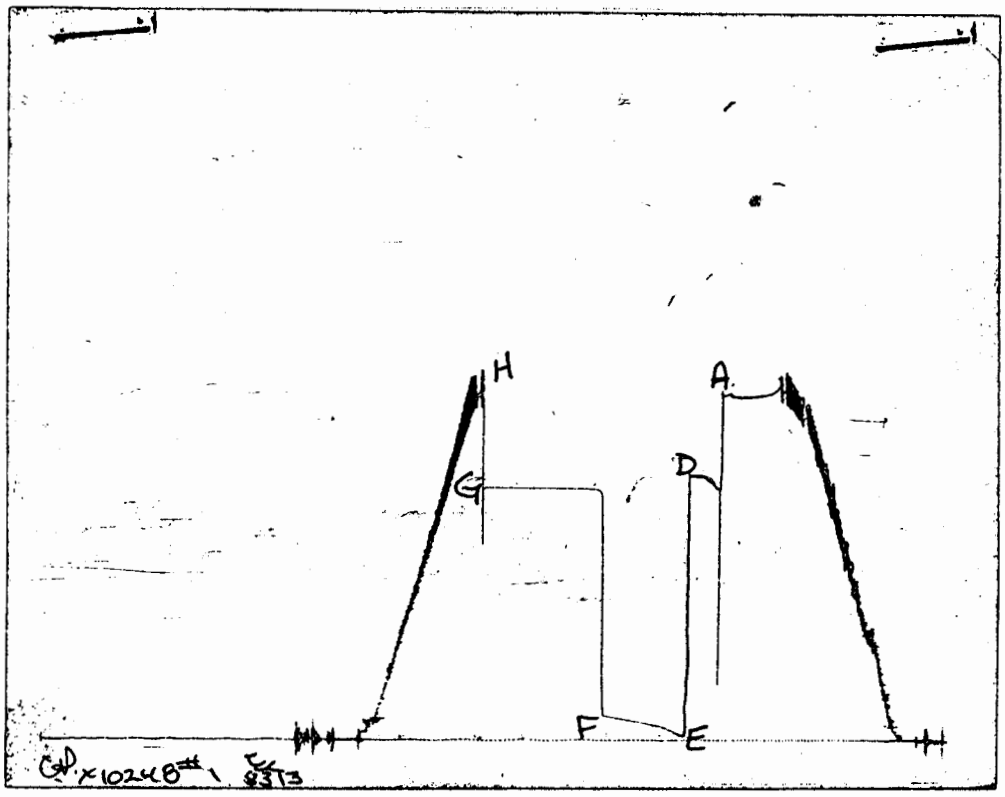
BHT 111 °F Gravity °API @ °F Corrected Gravity 39 °API

RW 0.31 @ 68 °F Chlorides 66000 ppm Recovery Chlorides 5500 ppm System

(A) Initial Hydrostatic Mud	2015.60 PSI	AK1 Recorder No.	13788	Range	4650
(B) First Initial Flow Pressure	PSI	@ (depth)	4310	w / Clock No.	22993
(C) First Final Flow Pressure	PSI	AK1 Recorder No.	10248	Range	4400
(D) Initial Shut-in Pressure	1550.60 PSI	@ (depth)	4305	w / Clock No.	23858
(E) Second Initial Flow Pressure	28.20 PSI	AK1 Recorder No.		Range	
(F) Second Final Flow Pressure	146.40 PSI	@ (depth)		w / Clock No.	
(G) Final Shut-in Pressure	1474.30 PSI	Initial Opening		Final Flow	60
(H) Final Hydrostatic Mud	2011.10 PSI	Initial Shut-in	22	Final Shut-in	90

Our Representative GARY PEVOTEAUX

CHART PAGE



This is an actual photograph of an AK1 recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2028	2015.60
(B) FIRST INITIAL FLOW PRESSURE		
(C) FIRST FINAL FLOW PRESSURE		
(D) INITIAL CLOSED-IN PRESSURE	1535	1550.60
(E) SECOND INITIAL FLOW PRESSURE	25	28.20
(F) SECOND FINAL FLOW PRESSURE	141	146.40
(G) FINAL CLOSED-IN PRESSURE	1465	1474.30
(H) FINAL HYDROSTATIC MUD	1997	2011.10

TRILOBITE TESTING L.L.C.

OPERATOR : CROSS BAR PETL. INC. DATE 4-26-95
WELL NAME: HUBERT #1-18 KB 2186.00 ft TICKET NO: 8314 DST #2
LOCATION : 18-29S-18W GR 2177.00 ft FORMATION: MISSISSIPPI
INTERVAL : 4790.00 To 4930.00 ft TD 4930.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins			Field	1	2	3	4
PF	30	Rec.	13788	13788	2346		
SI	60	Range(Psi)	4650.0	4650.0	4995.0	0.0	0.0
SF	30	Clock(hrs)	22993	22993			
FS	60	Depth(ft)	4914.0	4914.0	4800.0	0.0	0.0

TIME DATA----------
PF Fr. 30 to 0 hr
IS Fr. 0 to 1 hr
SF Fr. 30 to 0 hr
FS Fr. 0 to 1 hr

	Field	1	2	3	4
A. Init Hydro	2449.0	2430.0	2333.0	0.0	0.0
B. First Flow	37.0	30.0	52.0	0.0	0.0
B1. Final Flow	98.0	87.0	64.0	0.0	0.0
C. In Shut-in	1170.0	1250.0	1241.0	0.0	0.0
D. Init Flow	105.0	121.0	66.0	0.0	0.0
E. Final Flow	113.0	126.0	71.0	0.0	0.0
F. Fl Shut-in	809.0	818.0	801.0	0.0	0.0
G. Final Hydro	2379.0	2398.0	2298.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 2110 hr
T ON BOTM 2338 hr
T OPEN 2340 hr
T PULLED 0240 hr
T OUT 0450 hr

RECOVERY
Tot Fluid 70.00 ft of 70.00 ft in DC and 0.00 ft in DP
70.00 ft of DRILLING MUD
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 6000.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA----------

Tool Wt.	2000.00 lbs
Wt Set On Packer	22000.00 lbs
Wt Pulled Loose	37000.00 lbs
Initial Str Wt	68000.00 lbs
Unseated Str Wt	68000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	149.00 ft
D.P. Length	4632.00 ft

BLOW DESCRIPTION
INITIAL FLOW: WEAK BLOW 2 1\2 -1 1\4"
IN WATER

FINAL FLOW: WEAK BLOW 1\2"

SAMPLES:
SENT TO:

MUD DATA----------

Mud Type	CHEMICAL
Weight	9.10 lb/cf
Vis.	45.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	4.00 ft
Btm. H. Temp.	108.00 F
Hole Condition	fair
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	Y 4.00 ft
Tester	GARY PEVOTEAUX
Co. Rep.	THOMAS BLAIR
Contr.	MURFIN
Rig #	21
Unit #	
Pump T.	IDECO

Test Successful: Y

TEST HISTORY

CROSS BAR PETL. INC. HUBERT #1-18 DST #2

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2332.60
B:	0.00	51.94
C:	28.00	63.61
D:	60.00	1240.86
E:	0.00	66.04
F:	26.00	70.83
G:	62.00	800.75
Q:	0.00	2297.60

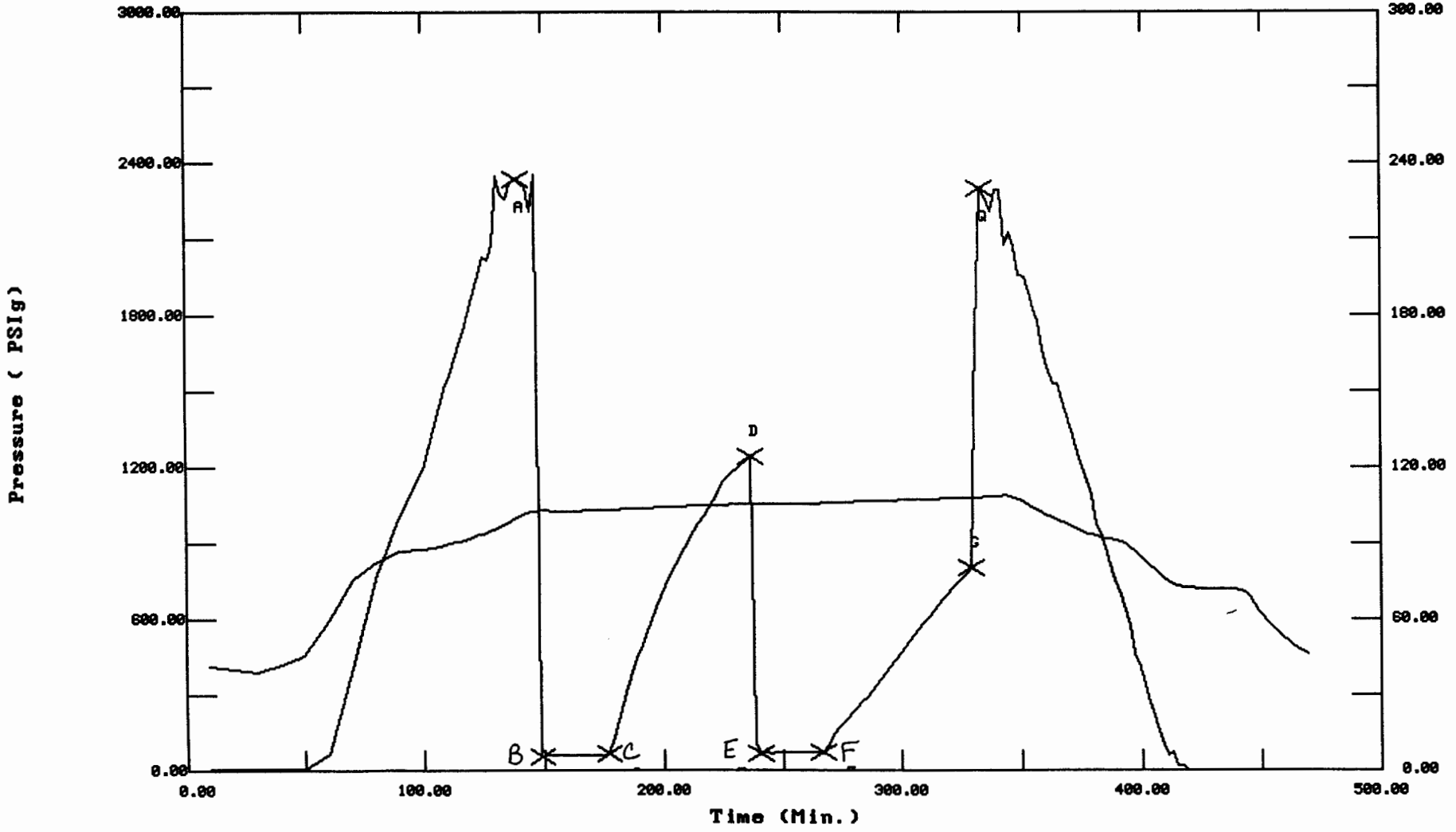
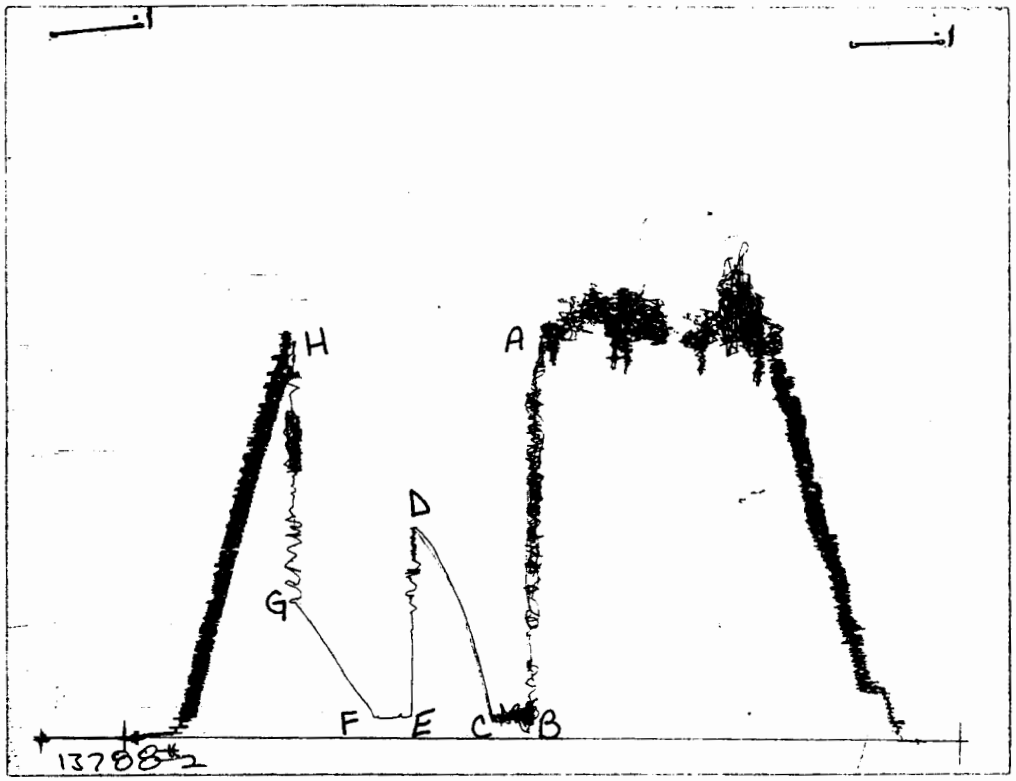


CHART PAGE



This is an actual photograph of an AK1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: CROSS BAR PETL. INC. HUBERT #1-18 DST #2

DATE: 04/26/95 TIME: 21:12:03

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	139.00	2332.6	0.0	99.98		
***** Start Flow 1	0.00	51.9	0.0	102.93		
	2.00	55.4	3.4	102.86		
	4.00	55.6	3.7	102.77		
	6.00	55.5	3.5	102.69		
	8.00	56.4	4.4	102.64		
	10.00	56.6	4.6	102.62		
	12.00	57.4	5.5	102.61		
	14.00	57.7	5.8	102.65		
	16.00	57.7	5.8	102.72		
	18.00	57.6	5.7	102.80		
	20.00	57.9	6.0	102.87		
	22.00	57.9	6.0	102.96		
	24.00	58.7	6.7	103.04		
	26.00	58.9	7.0	103.13		
***** End Flow 1	28.00	63.6	11.7	103.16		
***** Start Shutin 1	0.00	63.6	0.0	103.16	0.0000	0.004
	2.00	128.5	64.9	103.24	15.0000	0.017
	4.00	192.9	129.2	103.33	8.0000	0.037
	6.00	260.6	197.0	103.42	5.6667	0.068
	8.00	325.7	262.1	103.52	4.5000	0.106
	10.00	386.8	323.2	103.61	3.8000	0.150
	12.00	444.5	380.9	103.70	3.3333	0.198
	14.00	498.8	435.2	103.79	3.0000	0.249
	16.00	549.9	486.3	103.88	2.7500	0.302
	18.00	598.6	535.0	103.99	2.5556	0.358
	20.00	644.7	581.1	104.09	2.4000	0.416
	22.00	688.9	625.3	104.16	2.2727	0.475
	24.00	731.4	667.8	104.24	2.1667	0.535
	26.00	773.4	709.8	104.33	2.0769	0.598
	28.00	812.2	748.6	104.38	2.0000	0.660
	30.00	848.5	784.9	104.46	1.9333	0.720
	32.00	883.3	819.7	104.55	1.8750	0.780
	34.00	916.5	852.9	104.63	1.8235	0.840
	36.00	948.7	885.1	104.70	1.7778	0.900
	38.00	978.9	915.3	104.79	1.7368	0.958
	40.00	1008.4	944.8	104.87	1.7000	1.017
	42.00	1037.5	973.9	104.96	1.6667	1.076
	44.00	1066.6	1003.0	105.06	1.6364	1.138
	46.00	1102.8	1039.2	105.05	1.6087	1.216
	48.00	1138.4	1074.8	105.08	1.5833	1.296
	50.00	1157.7	1094.1	105.18	1.5600	1.340
	52.00	1175.8	1112.2	105.27	1.5385	1.383
	54.00	1193.2	1129.6	105.35	1.5185	1.424
	56.00	1209.7	1146.1	105.42	1.5000	1.463
	58.00	1225.6	1162.0	105.49	1.4828	1.502
****** End Shut-in 1	60.00	1240.9	1177.3	105.57	1.4667	1.540
****** Start Flow 2	0.00	66.0	0.0	105.59		
	2.00	66.8	0.8	105.53		
	4.00	66.6	0.6	105.46		
	6.00	67.1	1.1	105.42		

ORIGINAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
TEST: CROSS BAR PETL. INC. HUBERT #1-18 DST #2
DATE: 04/26/95 TIME: 21:12:03

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	8.00	68.1	2.0	105.40		
	10.00	68.9	2.9	105.41		
	12.00	68.8	2.8	105.43		
	14.00	69.2	3.2	105.45		
	16.00	69.5	3.4	105.48		
	18.00	69.7	3.6	105.53		
	20.00	69.7	3.7	105.60		
	22.00	70.1	4.0	105.69		
	24.00	70.4	4.4	105.77		
****** End Flow 2	26.00	70.8	4.8	105.85		
****** Start Shutin 2	0.00	70.8	0.0	105.85	0.0000	0.005
	2.00	95.3	24.5	105.95	28.0000	0.009
	4.00	143.7	72.8	106.05	14.5000	0.021
	6.00	165.7	94.9	106.13	10.0000	0.027
	8.00	184.5	113.6	106.22	7.7500	0.034
	10.00	203.5	132.7	106.31	6.4000	0.041
	12.00	223.0	152.2	106.37	5.5000	0.050
	14.00	243.9	173.1	106.45	4.8571	0.059
	16.00	265.5	194.6	106.49	4.3750	0.070
	18.00	288.5	217.7	106.59	4.0000	0.083
	20.00	311.5	240.7	106.67	3.7000	0.097
	22.00	335.4	264.5	106.71	3.4545	0.112
	24.00	359.5	288.7	106.80	3.2500	0.129
	26.00	384.0	313.1	106.86	3.0769	0.147
	28.00	408.7	337.9	106.93	2.9286	0.167
	30.00	433.6	362.7	106.99	2.8000	0.188
	32.00	458.5	387.7	107.05	2.6875	0.210
	34.00	483.3	412.5	107.11	2.5882	0.234
	36.00	508.2	437.3	107.18	2.5000	0.258
	38.00	532.8	461.9	107.24	2.4211	0.284
	40.00	557.4	486.5	107.31	2.3500	0.311
	42.00	581.5	510.7	107.37	2.2857	0.338
	44.00	605.3	534.5	107.45	2.2273	0.366
	46.00	628.6	557.8	107.54	2.1739	0.395
	48.00	651.7	580.9	107.60	2.1250	0.425
	50.00	674.2	603.4	107.69	2.0800	0.455
	52.00	696.5	625.7	107.78	2.0385	0.485
	54.00	718.4	647.6	107.89	2.0000	0.516
	56.00	739.7	668.9	107.89	1.9643	0.547
	58.00	760.5	689.6	107.90	1.9310	0.578
	60.00	780.8	709.9	107.90	1.9000	0.610
****** End Shut-in 2	62.00	800.7	729.9	107.90	1.8710	0.641
****** Final Hydro.	333.00	2297.6	0.0	108.10		

*** TOOL DIAGRAM *** CONVENTIONAL

ELL NAME: HUBERT#1-18

OCATION : 18 29s 18w

ICKET No. 8314 D.S.T. No. 2 DATE 4-26-95

OTAL TOOL TO BOTTOM OF TOP PACKERS 29

NTERVAL TOOL .....

OTTOM PACKERS AND ANCHOR 17

OTAL TOOL 46

RILL COLLAR ANCHOR IN INTERVAL .....

.C. ANCHOR STND.Stands Single Total

.P. ANCHOR STND.Stands 2 Single 0 Total 123

OTAL ASSEMBLY 169

.C. ABOVE TOOLS.Stands2 Single 1 Total 149

.P. ABOVE TOOLS.Stands75 Single 1 Total 4632

OTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4950

OTAL DEPTH 4930

OTAL DRILL PIPE ABOVE K.B. 20

EMARKS: