



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 20250

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 1921 GL Formation INDIAN CAVE Eff. Pay 20 Ft.

District PRATT Date 3-17-94 Customer Order No.

COMPANY NAME Woolsey Petroleum Corp.

ADDRESS 107 N. Market Suite 600 Wichita Ks 67202-1807

LEASE AND WELL NO. Lenker #1 COUNTY Barber STATE Ks Sec. 29 Twp. 30 Rge. 13

Mail Invoice To #1 Same Address No. Copies Requested 16

Mail Charts To Edwin Lenker Same Address No. Copies Requested 16

Formation Test No. 1 Interval Tested From 2917 ft. to 2960 ft. Total Depth 2960 ft.

Packer Depth 2912 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Packer Depth 2917 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 2920 ft. Recorder Number 13548 Cap. 4075

Bottom Recorder Depth (Outside) 2960 ft. Recorder Number 13521 Cap. 4375

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Duke Rig #2 Drill Collar Length - I. D. - in.

Mud Type Chemical Viscosity 53 Weight Pipe Length - I. D. - in.

Weight 8.7 Water Loss 12.8 cc. Drill Pipe Length 2889 I. D. 3.8 in.

Chlorides 5200 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 in.

Jars: Make WTC Serial Number 605 Anchor Length 43 ft. Size 5 1/2 in.

Did Well Flow? Reversed Out Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 x 1/4 in.

Blow: STRONG off BTM OF Bucket IN 1 MINUTE

GAS TO SURFACE IN 10 MINUTES ON 2ND FLOW

Recovered ft. of 143 MCFD Through 1/4" ORIFICE

Recovered 120 ft. of THIN DRY MUD 100% MUD TOP

Recovered 360 ft. of MUDDY WATER 75% WATER 25% MUD - Bottom

Recovered ft. of 65% WATER 35% MUD MIDDLE

Recovered ft. of

Chlorides 121,000 P.P.M. Sample Jars used 1 Remarks:

RW - 0.050

Time On Location 3:15 A.M. Time Pick Up Tool 4:15 A.M. Time Off Location 12:00 P.M.

Time Set Packer(s) 5:40 P.M. Time Started Off Bottom 9:25 P.M. Maximum Temperature 104°

Initial Hydrostatic Pressure (A) 1274 P.S.I.

Initial Flow Period Minutes 30 (B) 172 P.S.I. to (C) 131 P.S.I.

Initial Closed In Period Minutes 60 (D) 989 P.S.I.

Final Flow Period Minutes 45 (E) 273 P.S.I. to (F) 232 P.S.I.

Final Closed In Period Minutes 90 (G) 989 P.S.I.

Final Hydrostatic Pressure (H) 1264 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Michael K. Maune Signature of Customer or his authorized representative

Western Representative Stuart Storer

Thanks!

FIELD INVOICE

Table with 2 columns: Item, Amount. Includes Open Hole Test \$600.00, Jars n/c \$225.00, Safety Joint n/c \$25.00, TOTAL \$850.00

WESTERN TESTING CO., INC.

Pressure Data

Date 3-17-94

Test Ticket No. 2250

Recorder No. 12548

Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1276</u> P.S.I.	_____	_____	M _____
B First Initial Flow Pressure	_____ P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure	_____ P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	_____ P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	_____ P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	_____ P.S.I.			
G Final Closed-in Pressure	_____ P.S.I.			
H Final Hydrostatic Mud	<u>1258</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.							
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>145</u>	0	<u>120</u>	0	<u>259</u>	0	<u>224</u>
P 2 5	<u>145</u>	3	<u>176</u>	5	<u>259</u>	3	<u>496</u>
P 3 10	<u>129</u>	6	<u>504</u>	10	<u>225</u>	6	<u>692</u>
P 4 15	<u>121</u>	9	<u>690</u>	15	<u>214</u>	9	<u>781</u>
P 5 20	<u>118</u>	12	<u>780</u>	20	<u>212</u>	12	<u>821</u>
P 6 25	<u>118</u>	15	<u>825</u>	25	<u>212</u>	15	<u>852</u>
P 7 30	<u>120</u>	18	<u>852</u>	30	<u>213</u>	18	<u>872</u>
P 8 35		21	<u>881</u>	35	<u>214</u>	21	<u>888</u>
P 9 40		24	<u>897</u>	40	<u>214</u>	24	<u>901</u>
P10 45		27	<u>911</u>	45	<u>214</u>	27	<u>912</u>
P11 50		30	<u>925</u>	50		30	<u>921</u>
P12 55		33	<u>932</u>	55		33	<u>930</u>
P13 60		36	<u>942</u>	60		36	<u>936</u>
P14 65		39	<u>951</u>	65		39	<u>942</u>
P15 70		42	<u>957</u>	70		42	<u>947</u>
P16 75		45	<u>962</u>	75		45	<u>952</u>
P17 80		48	<u>969</u>	80		48	<u>958</u>
P18 85		51	<u>975</u>	85		51	<u>963</u>
P19 90		54	<u>979</u>	90		54	<u>966</u>
P20 95		57	<u>983</u>	95		57	<u>969</u>
100		60	<u>988</u>	100		60	<u>971</u>

WESTERN TESTING CO., INC.
Pressure Data

Date _____

Test Ticket No. 20150

Recorder No. _____ Capacity _____ Location _____ Ft. _____

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud _____ P.S.I.	Open Tool	_____ M	_____
B	First Initial Flow Pressure _____ P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C	First Final Flow Pressure _____ P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D	Initial Closed-in Pressure _____ P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E	Second Initial Flow Pressure _____ P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F	Second Final Flow Pressure _____ P.S.I.			
G	Final Closed-in Pressure _____ P.S.I.			
H	Final Hydrostatic Mud _____ P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.							
of _____ mins. and a		of _____ mins. and a		of _____ mins. and a		of _____ mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	105	63		105		63	974
P 2	110	66		110		66	977
P 3	115	69		115		69	980
P 4	120	72		120		72	982
P 5	125	75		125		75	984
P 6	130	78		130		78	986
P 7	135	81		135		81	988
P 8	140	84		140		84	990
P 9	145	87		145		87	992
P10	150	90		150		90	994
P11	155	93		155		93	
P12	160	96		160		96	
P13	165	99		165		99	
P14	170	102		170		102	
P15	175	105		175		105	
P16	180	108		180		108	
P17	185	111		185		111	
P18	190	114		190		114	
P19	195	117		195		117	
P20	200	120		200		120	

DST REPORT

GENERAL INFORMATION

DATE : 3/17/94 TICKET : 20250
CUSTOMER : WOOLSEY PETROLEUM CORP LEASE : EDWIN LENKNER
WELL : #1 TEST: 1 GEOLOGIST: MAUNE
ELEVATION: 1921 GL FORMATION: INDIAN CAVE
SECTION : 29 TOWNSHIP : 30S
RANGE : 13W COUNTY: BARBER STATE : KS
GAUGE SN#: 13548 RANGE : 4075 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 2917.00 ft TO: 2960.00 ft TVD: 2960.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS
DEPTH OF RECORDERS: 2920.0 ft 2960.0 ft
TEMPERATURE: 104.0

DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 2889.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 43.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 2912.0 ft SIZE: 6.630 in
PACKER DEPTH: 2917.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE RIG 2
MUD TYPE : CHEMICAL VISCOSITY : 53.00 cp
WEIGHT : 8.700 ppg WATER LOSS: 12.800 cc
CHLORIDES : 5200 ppm
JARS-MAKE : WTC SERIAL NUMBER: 605
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW OFF BOTTOM OF
BUCKET IN 1 MINUTE. GAS TO SURFACE IN 10 MINUTES
ON FINAL FLOW.

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DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

14.3 MCFD THROUGH 1/4 INCH ORIFICE.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
120.0	0.0	0.0	40.0	60.0	THIN DRILLING MUD
360.0	0.0	0.0	47.0	53.0	MUDDY WATER
0.0	0.0	0.0	0.0	0.0	TOP - 100% MUD
0.0	0.0	0.0	0.0	0.0	MID - 75% WTR; 25% MUD
0.0	0.0	0.0	0.0	0.0	BOT - 65% WTR; 35% MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 121000 PPM
0.0	0.0	0.0	0.0	0.0	RW .050

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	75.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	3.6861	STB	AVERAGE WATER RATE:	129.2669	STB/D
WATER VOLUME:	3.0465	STB			
TOTAL FLUID :	6.7327	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1274.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	172.00	131.00
INITIAL SHUT-IN	60.00		989.00
FINAL FLOW	45.00	273.00	232.00
FINAL SHUT-IN	90.00		989.00

FINAL HYDROSTATIC PRESSURE: 1264.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1276.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	30.00	145.00	120.00
INITIAL SHUT-IN	60.00		988.00
FINAL FLOW	45.00	239.00	224.00
FINAL SHUT-IN	90.00		994.00

FINAL HYDROSTATIC PRESSURE: 1258.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 3/17/94	TICKET : 20250
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1 TEST: 1	GEOLOGIST: MAUNE
ELEVATION: 1921 GL	FORMATION: INDIAN CAVE
SECTION : 29	TOWNSHIP : 30S
RANGE : 13W COUNTY: BARBER	STATE : KS
GAUGE SN#: 13548 RANGE : 4075	CLOCK : 12

PRE FLOW

<u>Time Guage (min)</u>	<u>Tester Type</u>	<u>Orifice Size</u>	<u>Pressure</u>	<u>Flow Desc.</u>
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SECOND FLOW

<u>Time Guage (min)</u>	<u>Tester Type</u>	<u>Orifice Size</u>	<u>Pressure</u>	<u>Flow Desc.</u>
15 MIN	MERLA	0.250	3 PSIG	15700 SCF/D
20 MIN	MERLA	0.250	4 PSIG	18500 SCF/D
25 MIN	MERLA	0.250	4 PSIG	18500 SCF/D
30 MIN	MERLA	0.250	3 PSIG	15700 SCF/D
35 MIN	MERLA	0.250	2.5 PSIG	14300 SCF/D
40 MIN	MERLA	0.250	2.5 PSIG	14300 SCF/D
45 MIN	MERLA	0.250	2.5 PSIG	14300 SCF/D

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3/17/94	TICKET : 20250
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 1
ELEVATION: 1921 GL	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: INDIAN CAVE
RANGE : 13W	TOWNSHIP : 30S
COUNTY: BARBER	STATE : KS
GAUGE SN#: 13548	RANGE : 4075
	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	145.00	145.00
5.00	145.00	0.00
10.00	129.00	-16.00
15.00	121.00	-8.00
20.00	118.00	-3.00
25.00	119.00	1.00
30.00	120.00	1.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	176.00	176.00	11.00
6.00	504.00	328.00	6.00
9.00	690.00	186.00	4.33
12.00	780.00	90.00	3.50
15.00	825.00	45.00	3.00
18.00	853.00	28.00	2.67
21.00	881.00	28.00	2.43
24.00	897.00	16.00	2.25
27.00	911.00	14.00	2.11
30.00	925.00	14.00	2.00
33.00	933.00	8.00	1.91
36.00	943.00	10.00	1.83
39.00	951.00	8.00	1.77
42.00	957.00	6.00	1.71
45.00	963.00	6.00	1.67
48.00	969.00	6.00	1.63
51.00	975.00	6.00	1.59
54.00	979.00	4.00	1.56
57.00	983.00	4.00	1.53

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PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
60.00	988.00	5.00	1.50

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	239.00	239.00
5.00	239.00	0.00
10.00	225.00	-14.00
15.00	216.00	-9.00
20.00	213.00	-3.00
25.00	213.00	0.00
30.00	213.00	0.00
35.00	216.00	3.00
40.00	221.00	5.00
45.00	224.00	3.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	496.00	496.00	16.00
6.00	692.00	196.00	8.50
9.00	781.00	89.00	6.00
12.00	821.00	40.00	4.75
15.00	852.00	31.00	4.00
18.00	872.00	20.00	3.50
21.00	888.00	16.00	3.14
24.00	901.00	13.00	2.88
27.00	913.00	12.00	2.67
30.00	921.00	8.00	2.50
33.00	930.00	9.00	2.36
36.00	936.00	6.00	2.25
39.00	943.00	7.00	2.15
42.00	947.00	4.00	2.07
45.00	953.00	6.00	2.00
48.00	959.00	6.00	1.94
51.00	963.00	4.00	1.88
54.00	966.00	3.00	1.83
57.00	969.00	3.00	1.79

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
60.00	971.00	2.00	1.75
63.00	974.00	3.00	1.71
66.00	977.00	3.00	1.68
69.00	980.00	3.00	1.65
72.00	982.00	2.00	1.63
75.00	984.00	2.00	1.60
78.00	986.00	2.00	1.58
81.00	988.00	2.00	1.56
84.00	990.00	2.00	1.54
87.00	992.00	2.00	1.52
90.00	994.00	2.00	1.50

DATE
CUSTOMER
WELL
ELEVATION
SECTION
RANGE
GAUGE SN#

3/17/94
WOOLSEY PETROLEUM CORP
#1
1921 GL
29
13W
13548

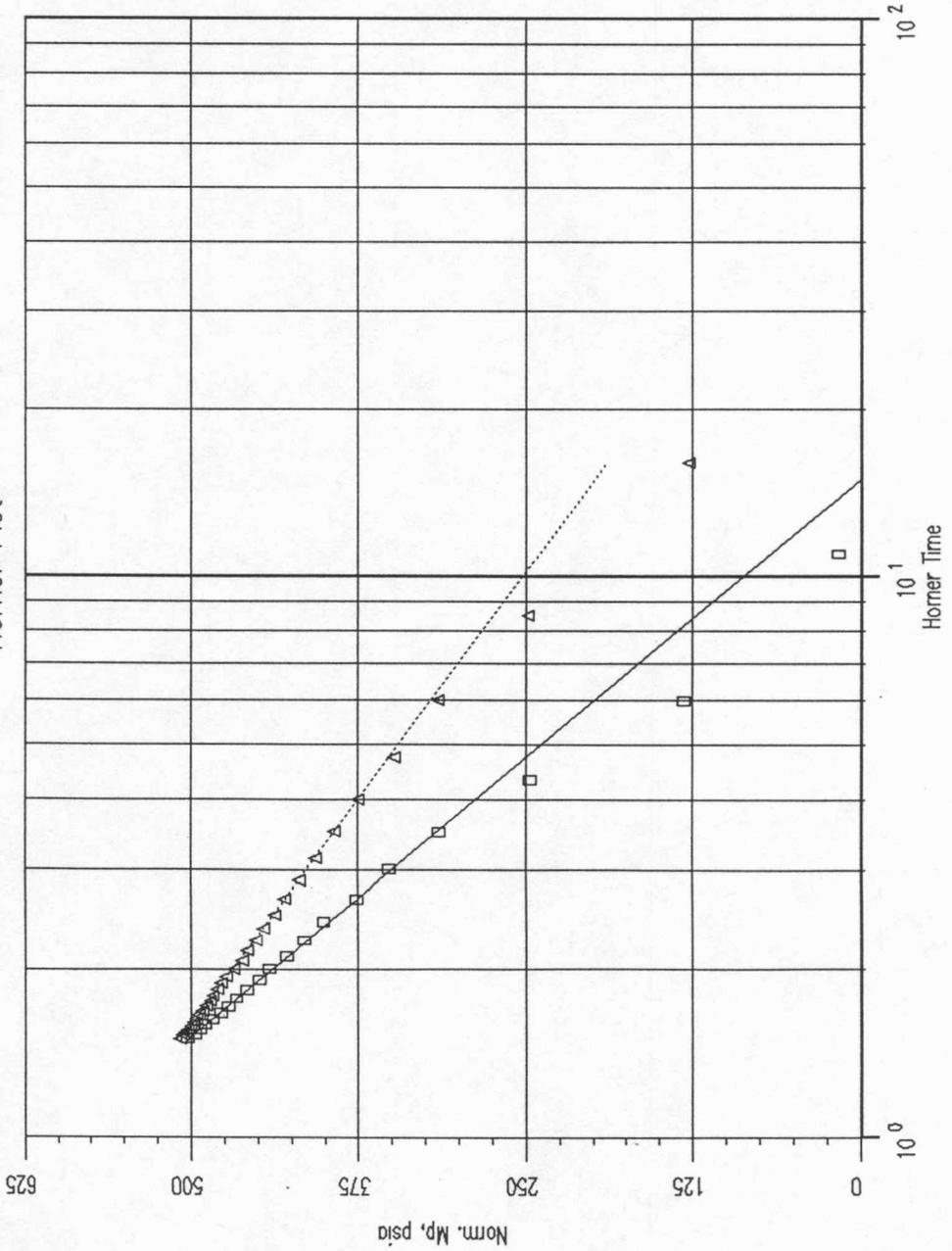
TEST 1

COUNTY
RANGE BARBER
4075

TICKET
LEASE
GEOLOGIST
FORMATION
TOWNSHIP
STATE
CLOCK

20250
EDWIN LENKNER
MAUNE
INDIAN CAVE
30S
KS
12

Horner Plot



Result

	#1	#2
tp, hrs	0.50	0.75
Slope	-502.43	-309.23
Pstar, psig	1072.34	1045.89
P1hr, psig	501.67	486.81
Skin	0.22	0.44
k, md	0.01	0.01
kh/u, md-ft/cp	11.61	18.86
ri, ft	1.34	2.09
DR, %	0.78	1.01
Drawdown Factor, %		-0.006
Drawdown P*		0.025

— BUILD 1
..... BUILD 2

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HORNER ANALYSIS REPORT

GENERAL INFORMATION

DATE : 3/17/94	TICKET : 20250
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 1
ELEVATION: 1921 GL	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: INDIAN CAVE
RANGE : 13W	TOWNSHIP : 30S
COUNTY: BARBER	STATE : KS
RANGE : 4075	CLOCK : 12
GAUGE SN#: 13548	

Input Data

Porosity 0.150 Rw: 0.328 ft h: 20.000 ft

qg 14300.0 STB

Pvt Data

Evaluation Pressure : 988.0

Evaluation Temperature: 104.0

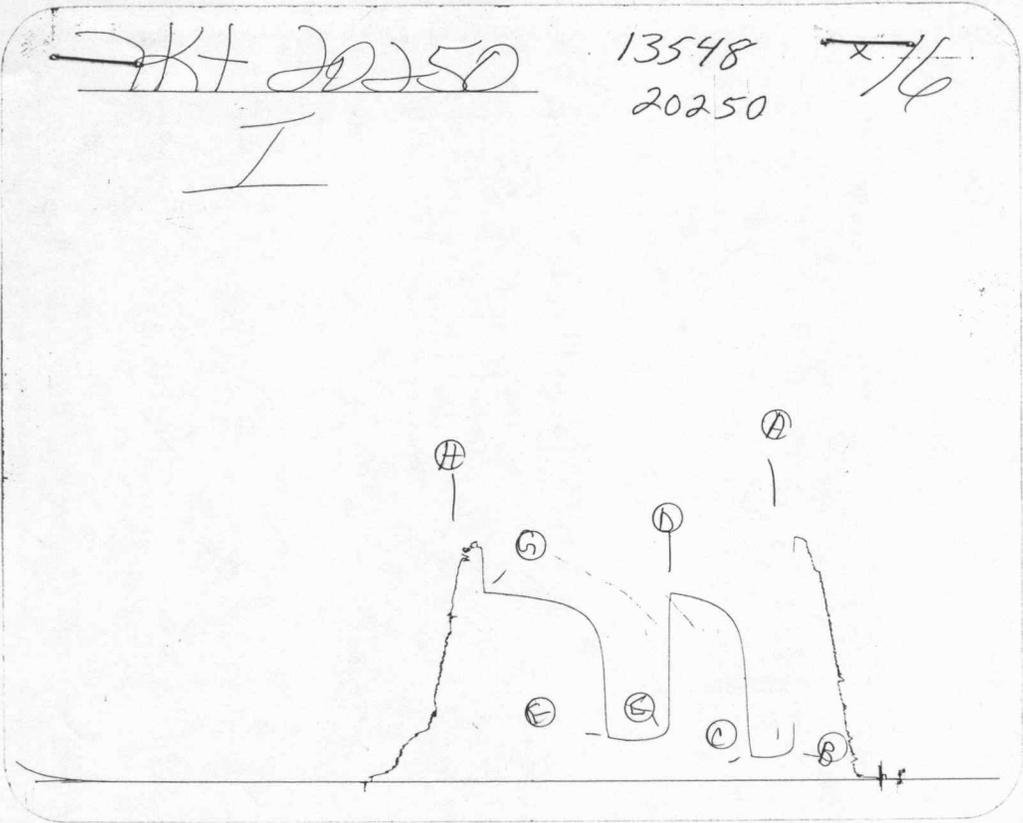
Gas Grav 0.65 API Vis 0.013 cp Ct 1.1426E-003 1/PSI

Bg 0.003 RBL/STB

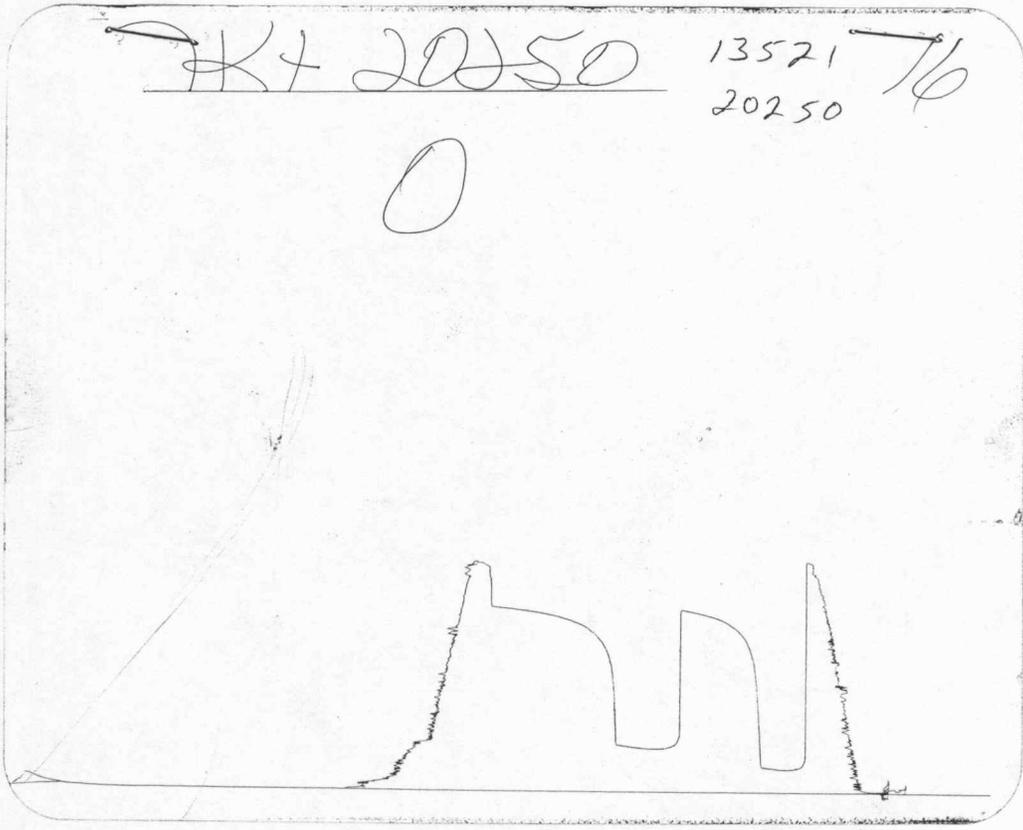
Horner Results

	Initial Shut-In	Final Shut-In
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pseudo pressure time	0.50 hrs	0.75 hrs
slope	-502.43	-309.23
pstar	1072.34 psig	1045.89 psig
plhr	501.67 psig	486.81 psig
skin	0.22	0.44
permeability	0.01 md	0.01 md
transmissability	11.61 md-ft/cp	18.86 md-ft/cp
radius of investigation	1.34 ft	2.09 ft
Damage-Ratio	0.78 percent	1 percent
Drawdown Factor		-0.006 percent
Drawdown P*		0.025 percent



Inside Recorder



Outside Recorder



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 20551

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1921 GL Formation Topoka Eff. Pay Ft.

District PRATT Date 3-19-94 Customer Order No.

COMPANY NAME Woolsey Petro. Corp.

ADDRESS 107 N. Market Suite 600 Wichita, Ks 67202-1807

LEASE AND WELL NO Lenker #1 COUNTY Barber STATE KS Sec. 29 Twp. 30 Rge. 13

Mail Invoice To Same No. Copies Requested 16

Co. Name Same Address No. Copies Requested 16

Mail Charts To Same Address No. Copies Requested 16

Formation Test No. 2 Interval Tested From 3622 ft. to 3640 ft. Total Depth 3640 ft.

Packer Depth 3617 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Packer Depth 3622 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3632 ft. Recorder Number 13548 Cap. 4075

Bottom Recorder Depth (Outside) 3640 ft. Recorder Number 13521 Cap. 4375

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Duke Rig #2 Drill Collar Length - I. D. - in.

Mud Type Chemical Viscosity 45 Weight Pipe Length - I. D. - in.

Weight 9.3 Water Loss 20.0 cc. Drill Pipe Length 3594 I. D. 3.8 in.

Chlorides 10,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 in.

Jars: Make WTC Serial Number 605 Anchor Length 18 ft. Size 5 1/2 in.

Did Well Flow? Reversed Out Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 x H in.

Blow: 1/2 inch slowly Building to Btm of Bucket in 25 minutes. 2nd Flow 1/2" slowly Building to 6"

Recovered 10 ft. of Thin Dark MUD 100% MUD Top

Recovered 180 ft. of MUDDY WATER 55% WTR 45% MUD Middle

Recovered ft. of 65% WTR 35% MUD Bottom

Recovered ft. of

Recovered ft. of

Chlorides 72,000 P.P.M. Sample Jars used 1 Remarks: RW - .070

Time On Location 7:30 P.M. Time Pick Up Tool 10:30 P.M. Time Off Location 5:15 P.M.

Time Set Packer(s) 11:50 P.M. Time Started Off Bottom 2:50 P.M. Maximum Temperature 114°

Initial Hydrostatic Pressure (A) 1784 P.S.I.

Initial Flow Period Minutes 30 (B) 132 P.S.I. to (C) 88 P.S.I.

Initial Closed In Period Minutes 60 (D) 1291 P.S.I.

Final Flow Period Minutes 30 (E) 176 P.S.I. to (F) 143 P.S.I.

Final Closed In Period Minutes 60 (G) 1258 P.S.I.

Final Hydrostatic Pressure (H) 1762 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Michael K. Maune Signature of Customer of his authorized representative

Western Representative STUART STOVER

FIELD INVOICE

Table with 2 columns: Item, Amount. Includes Open Hole Test \$600.00, Misrun \$, Straddle Test \$, Jars \$225.00, Selective Zone \$, Safety Joint \$25.00, Standby \$, Evaluation \$, Extra Packer \$, Circ. Sub. \$, Mileage \$, Fluid Sampler \$, Extra Charts \$, Insurance \$, Telecopier \$, TOTAL \$850.00

THANKS!

WESTERN TESTING CO., INC.

Pressure Data

Date 5-19-94 Test Ticket No. 20551
 Recorder No. 2548 Capacity _____ Location _____ Ft. _____
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1258</u> P.S.I.			M
B First Initial Flow Pressure	_____ P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure	_____ P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	_____ P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	_____ P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	_____ P.S.I.			
G Final Closed-in Pressure	_____ P.S.I.			
H Final Hydrostatic Mud	<u>1231</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>1258</u>	0	<u>91</u>	0	<u>109</u>	0	<u>127</u>
P 2 5	<u>125</u>	3	<u>878</u>	5	<u>109</u>	3	<u>952</u>
P 3 10	<u>115</u>	6	<u>1044</u>	10	<u>157</u>	6	<u>1056</u>
P 4 15	<u>104</u>	9	<u>1097</u>	15	<u>146</u>	9	<u>1095</u>
P 5 20	<u>98</u>	12	<u>1127</u>	20	<u>139</u>	12	<u>1120</u>
P 6 25	<u>93</u>	15	<u>1151</u>	25	<u>138</u>	15	<u>1137</u>
P 7 30	<u>91</u>	18	<u>1168</u>	30	<u>137</u>	18	<u>1154</u>
P 8 35		21	<u>1186</u>	35		21	<u>1168</u>
P 9 40		24	<u>1201</u>	40		24	<u>1178</u>
P10 45		27	<u>1210</u>	45		27	<u>1189</u>
P11 50		30	<u>1221</u>	50		30	<u>1196</u>
P12 55		33	<u>1230</u>	55		33	<u>1203</u>
P13 60		36	<u>1238</u>	60		36	<u>1211</u>
P14 65		39	<u>1245</u>	65		39	<u>1216</u>
P15 70		42	<u>1251</u>	70		42	<u>1224</u>
P16 75		45	<u>1255</u>	75		45	<u>1229</u>
P17 80		48	<u>1261</u>	80		48	<u>1234</u>
P18 85		51	<u>1266</u>	85		51	<u>1238</u>
P19 90		54	<u>1269</u>	90		54	<u>1242</u>
P20 95		57	<u>1272</u>	95		57	<u>1245</u>
100		60	<u>1276</u>	100		60	<u>1249</u>

DST REPORT

GENERAL INFORMATION

DATE : 3/19/94
CUSTOMER : WOOLSEY PETROLEUM CORP
WELL : #1 TEST: 2
ELEVATION: 1921 GL
SECTION : 29
RANGE : 13W COUNTY: BARBER
GAUGE SN#: 13548 RANGE : 4075
TICKET : 20551
LEASE : EDWIN LENKNER
GEOLOGIST: MAUNE
FORMATION: TOPEKA
TOWNSHIP : 30S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3622.00 ft TO: 3640.00 ft TVD: 3640.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3632.0 ft 3640.0 ft
TEMPERATURE: 114.0
DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 3594.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 18.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3617.0 ft SIZE: 6.630 in
PACKER DEPTH: 3622.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE RIG 2
MUD TYPE : CHEMICAL
WEIGHT : 9.300 ppg
CHLORIDES : 10000 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO
VISCOSITY : 45.00 cp
WATER LOSS: 20.000 cc
SERIAL NUMBER: 605
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD 1/2 INCH BLOW SLOWLY BUILDING
TO BOTTOM OF BUCKET IN 25 MINUTES. FINAL FLOW
PERIOD 1/2 INCH BLOW SLOWLY BUILDING TO A SIX INCH

2

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

BLOW.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
10.0	0.0	0.0	60.0	40.0	THIN DRILLING MUD
180.0	0.0	0.0	40.0	60.0	MUDDY WATER
0.0	0.0	0.0	0.0	0.0	TOP - 100% MUD
0.0	0.0	0.0	0.0	0.0	MID - 55% WTR; 45% MUD
0.0	0.0	0.0	0.0	0.0	BOT - 65% WTR; 35% MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 72000 PPM
0.0	0.0	0.0	0.0	0.0	RW - .070

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	1.5710 STB	AVERAGE WATER RATE:	63.9602 STB/D
WATER VOLUME:	1.0941 STB		
TOTAL FLUID :	2.6650 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1784.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	132.00	88.00
INITIAL SHUT-IN	60.00		1291.00
FINAL FLOW	30.00	176.00	143.00
FINAL SHUT-IN	60.00		1258.00

FINAL HYDROSTATIC PRESSURE: 1762.00

3

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1758.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	30.00	133.00	91.00
INITIAL SHUT-IN	60.00		1276.00
FINAL FLOW	30.00	169.00	137.00
FINAL SHUT-IN	60.00		1249.00

FINAL HYDROSTATIC PRESSURE: 1731.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3/19/94	TICKET : 20551
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 2
ELEVATION: 1921 GL	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: TOPEKA
RANGE : 13W	TOWNSHIP : 30S
COUNTY: BARBER	STATE : KS
GAUGE SN#: 13548	RANGE : 4075
	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	133.00	133.00
5.00	133.00	0.00
10.00	115.00	-18.00
15.00	104.00	-11.00
20.00	98.00	-6.00
25.00	93.00	-5.00
30.00	91.00	-2.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	878.00	878.00	0.00
6.00	1044.00	166.00	0.00
9.00	1097.00	53.00	0.00
12.00	1127.00	30.00	0.00
15.00	1151.00	24.00	0.00
18.00	1168.00	17.00	0.00
21.00	1186.00	18.00	0.00
24.00	1201.00	15.00	0.00
27.00	1210.00	9.00	0.00
30.00	1221.00	11.00	0.00
33.00	1230.00	9.00	0.00
36.00	1238.00	8.00	0.00
39.00	1245.00	7.00	0.00
42.00	1251.00	6.00	0.00
45.00	1255.00	4.00	0.00
48.00	1261.00	6.00	0.00
51.00	1266.00	5.00	0.00
54.00	1269.00	3.00	0.00
57.00	1272.00	3.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

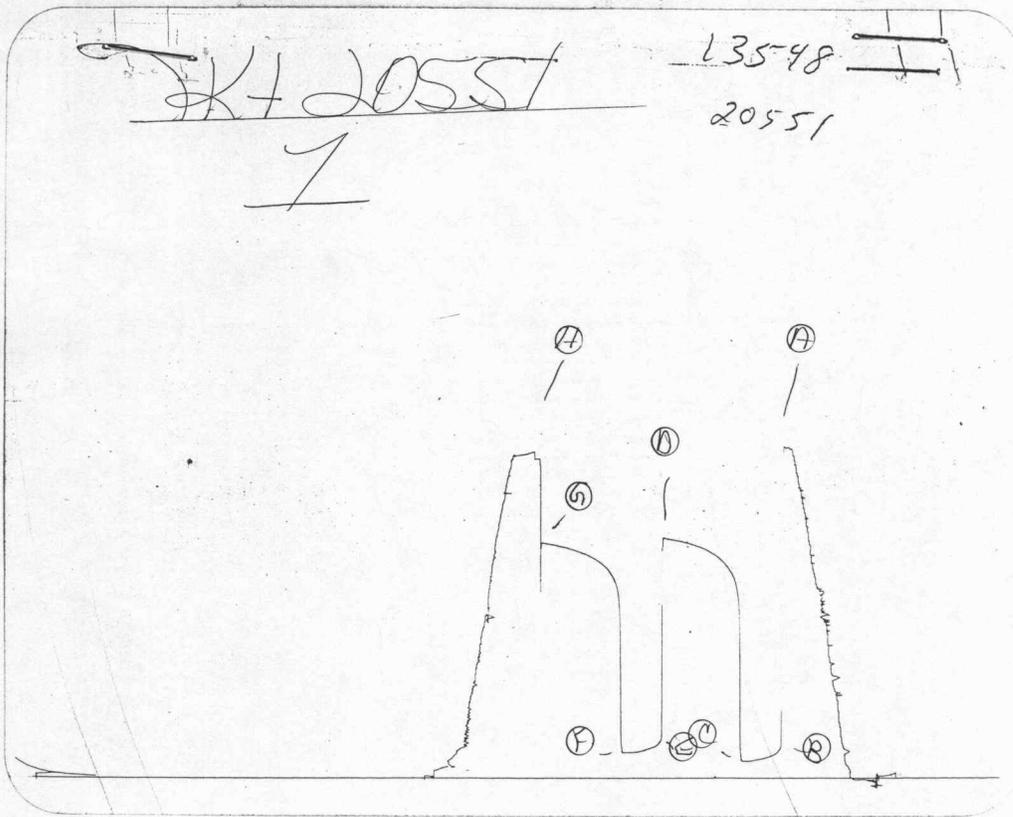
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
60.00	1276.00	4.00	0.00

FINAL FLOW

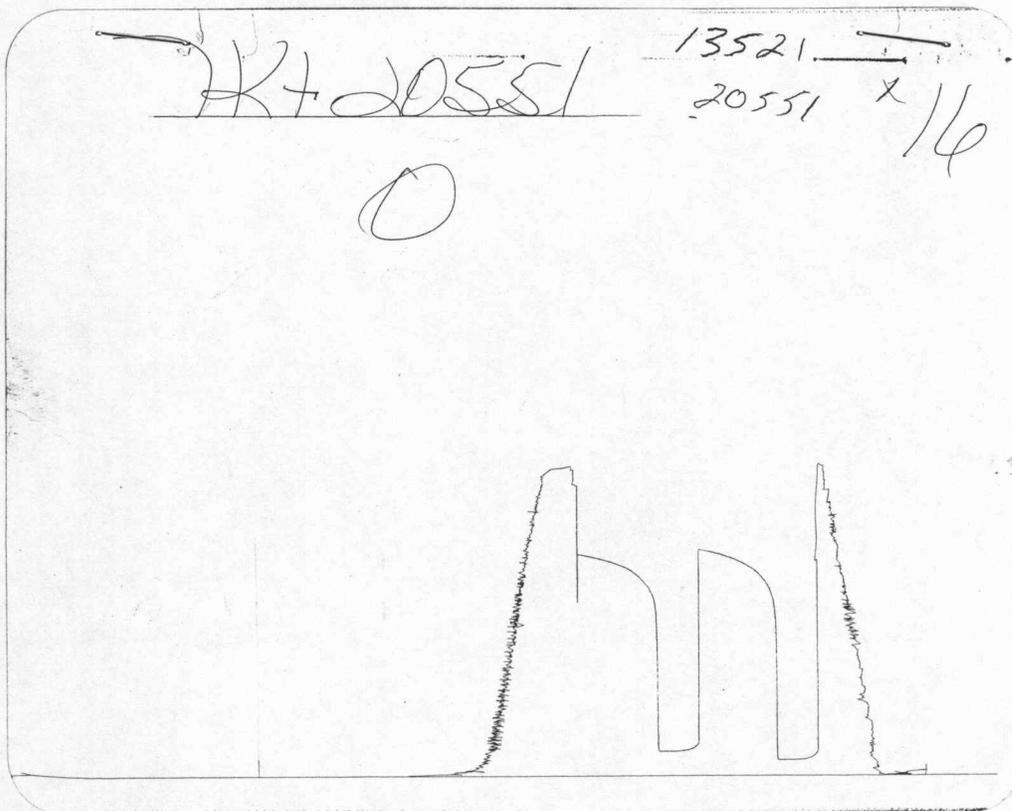
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	169.00	169.00
5.00	169.00	0.00
10.00	157.00	-12.00
15.00	146.00	-11.00
20.00	139.00	-7.00
25.00	138.00	-1.00
30.00	137.00	-1.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	993.00	993.00	0.00
6.00	1056.00	63.00	0.00
9.00	1095.00	39.00	0.00
12.00	1120.00	25.00	0.00
15.00	1137.00	17.00	0.00
18.00	1154.00	17.00	0.00
21.00	1168.00	14.00	0.00
24.00	1178.00	10.00	0.00
27.00	1189.00	11.00	0.00
30.00	1196.00	7.00	0.00
33.00	1203.00	7.00	0.00
36.00	1211.00	8.00	0.00
39.00	1216.00	5.00	0.00
42.00	1224.00	8.00	0.00
45.00	1229.00	5.00	0.00
48.00	1234.00	5.00	0.00
51.00	1238.00	4.00	0.00
54.00	1242.00	4.00	0.00
57.00	1245.00	3.00	0.00
60.00	1249.00	4.00	0.00



Inside Recorder



Outside Recorder



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET NO 20196

P. O. BOX 1599 WICHITA, KANSAS 67201 PHONE (316) 262-5861

Elevation 1930 KB Formation Marmaton Eff. Pay Ft.

District Pratt Date 3-22-94 Customer Order No.

COMPANY NAME Woolsey Petroleum Corp ADDRESS 107 North Market Suite 600 Wichita, Kansas 67202-1807

LEASE AND WELL NO. 1 Edwin LeKnee COUNTY Barber STATE Kansas Sec. 29 Twp. 30s Rge. 13w

Mail Invoice To SAME Co. Name Address No. Copies Requested 16

Mail Charts To SAME Address No. Copies Requested 16

Formation Test No. 3 Interval Tested From 4420 ft. to 4460 ft. Total Depth 4460 ft.

Packer Depth 4415 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Packer Depth 4420 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4423 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 4426 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Duke Drilling Rig #2 Drill Collar Length - 0 - I. D. in.

Mud Type Chem Viscosity 50 Weight Pipe Length - 0 - I. D. in.

Weight 8.9 Water Loss 5.6 cc. Drill Pipe Length 4392 I. D. 3.8 in.

Chlorides 3.300 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.

Jars: Make WTC Serial Number 411 Anchor Length 40 ft. Size 5 1/2 OD in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Weak flow building to a 8 inch blow in 20 min on initial flow good 6 to 8 inch blow declining to a 3 inch blow on final flow

Recovered 360 ft. of gas in pipe

Recovered ft. of

Recovered 15 ft. of Gas out mud 5% gas - 95% mud

Recovered ft. of

Recovered ft. of

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 12:30 AM P.M. Time Pick Up Tool 1:30 AM P.M. Time Off Location 7:30 AM P.M.

Time Set Packer(s) 2:40 AM P.M. Time Started Off Bottom 5:40 AM P.M. Maximum Temperature 121 of

Initial Hydrostatic Pressure (A) 2080 P.S.I.

Initial Flow Period Minutes 30 (B) 53 P.S.I. to (C) 53 P.S.I.

Initial Closed In Period Minutes 60 (D) 107 P.S.I.

Final Flow Period Minutes 30 (E) 53 P.S.I. to (F) 53 P.S.I.

Final Closed In Period Minutes 60 (G) 53 P.S.I.

Final Hydrostatic Pressure (H) 2027 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Michael K. Maune Signature of Customer or his authorized representative

Western Representative. Ed Witt - Thank you

FIELD INVOICE

Open Hole Test \$ Misrun \$ Straddle Test \$ Jars \$ MC Selective Zone \$ Safety Joint \$ MC Standby \$ Evaluation \$ Extra Packer \$ Circ. Sub. \$ Mileage \$ Fluid Sampler \$ Extra Charts \$ Insurance \$ Telecopier Fax \$ TOTAL \$

WESTERN TESTING CO., INC.
Pressure Data

Date 5-22-54 Test Ticket No. 20194
 Recorder No. 1051 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2087</u> P.S.I.			M
B First Initial Flow Pressure	_____ P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure	_____ P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	_____ P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	_____ P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	_____ P.S.I.			
G Final Closed-in Pressure	_____ P.S.I.			
H Final Hydrostatic Mud	<u>2054</u> P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
	Press.	Point Minutes Press.	Point Minutes Press.	Point Minutes Press.
P 1 0	<u>59</u>	0 <u>59</u>	0 <u>59</u>	0 <u>59</u>
P 2 5		3 <u>57</u>	5 <u>59</u>	3 <u>59</u>
P 3 10		6 <u>59</u>	10 <u>59</u>	6 <u>59</u>
P 4 15		9 <u>59</u>	15 <u>59</u>	9 <u>59</u>
P 5 20		12 <u>60</u>	20 <u>59</u>	12 <u>59</u>
P 6 25		15 <u>60</u>	25 <u>59</u>	15 <u>59</u>
P 7 30	<u>59</u>	18 <u>60</u>	30 <u>59</u>	18 <u>59</u>
P 8 35		21 <u>61</u>	35 _____	21 _____
P 9 40		24 <u>62</u>	40 _____	24 _____
P10 45		27 <u>63</u>	45 _____	27 _____
P11 50		30 <u>65</u>	50 _____	30 <u>59</u>
P12 55		33 <u>68</u>	55 _____	33 _____
P13 60		36 <u>71</u>	60 _____	36 _____
P14 65		39 <u>74</u>	65 _____	39 _____
P15 70		42 <u>78</u>	70 _____	42 _____
P16 75		45 <u>80</u>	75 _____	45 <u>59</u>
P17 80		48 <u>83</u>	80 _____	48 <u>60</u>
P18 85		51 <u>85</u>	85 _____	51 <u>61</u>
P19 90		54 <u>87</u>	90 _____	54 <u>62</u>
P20 95		57 <u>89</u>	95 _____	57 <u>64</u>
100		60 <u>91</u>	100 _____	60 <u>66</u>

DST REPORT

GENERAL INFORMATION

DATE : 3/22/94	TICKET : 20196
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 3
ELEVATION: 1930 KB	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: MARMATON
RANGE : 13W	TOWNSHIP : 30S
COUNTY: BARBER	STATE : KS
Gauge SN#: 1051	RANGE : 4250
	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4420.00 ft	TO: 4460.00 ft	TVD: 4460.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4423.0 ft	4426.0 ft	
TEMPERATURE: 121.0		

DRILL COLLAR LENGTH: 0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 4392.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 40.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH: 4415.0 ft	SIZE:	6.630 in
PACKER DEPTH: 4420.0 ft	SIZE:	6.630 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : DUKE RIG 2	
MUD TYPE : CHEMICAL	VISCOSITY : 50.00 cp
WEIGHT : 8.900 ppg	WATER LOSS: 5.600 cc
CHLORIDES : 3300 ppm	
JARS-MAKE : WTC	SERIAL NUMBER: 411
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - BUILDING TO AN 8 INCH BLOW IN 20 MINUTES. FINAL FLOW PERIOD GOOD 6 TO 8 INCH BLOW DEPLEATING TO A 3 INCH BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	360 FT GAS ABOVE FLUID
15.0	0.0	5.0	0.0	95.0	GAS CUT MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0591 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.1999 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.1999 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2080.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	53.00	53.00
INITIAL SHUT-IN	60.00		107.00
FINAL FLOW	30.00	53.00	53.00
FINAL SHUT-IN	60.00		53.00

FINAL HYDROSTATIC PRESSURE: 2027.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2087.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	59.00	59.00
INITIAL SHUT-IN	60.00		91.00
FINAL FLOW	30.00	59.00	59.00
FINAL SHUT-IN	60.00		66.00

FINAL HYDROSTATIC PRESSURE: 2034.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3/22/94	TICKET : 20196
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 3
ELEVATION: 1930 KB	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: MARMATON
RANGE : 13W	TOWNSHIP : 30S
COUNTY: BARBER	STATE : KS
GAUGE SN#: 1051	RANGE : 4250
	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	59.00	59.00
5.00	59.00	0.00
10.00	59.00	0.00
15.00	59.00	0.00
20.00	59.00	0.00
25.00	59.00	0.00
30.00	59.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	59.00	59.00	0.00
6.00	59.00	0.00	0.00
9.00	59.00	0.00	0.00
12.00	60.00	1.00	0.00
15.00	60.00	0.00	0.00
18.00	60.00	0.00	0.00
21.00	61.00	1.00	0.00
24.00	62.00	1.00	0.00
27.00	63.00	1.00	0.00
30.00	65.00	2.00	0.00
33.00	68.00	3.00	0.00
36.00	71.00	3.00	0.00
39.00	74.00	3.00	0.00
42.00	77.00	3.00	0.00
45.00	80.00	3.00	0.00
48.00	83.00	3.00	0.00
51.00	85.00	2.00	0.00
54.00	87.00	2.00	0.00
57.00	89.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

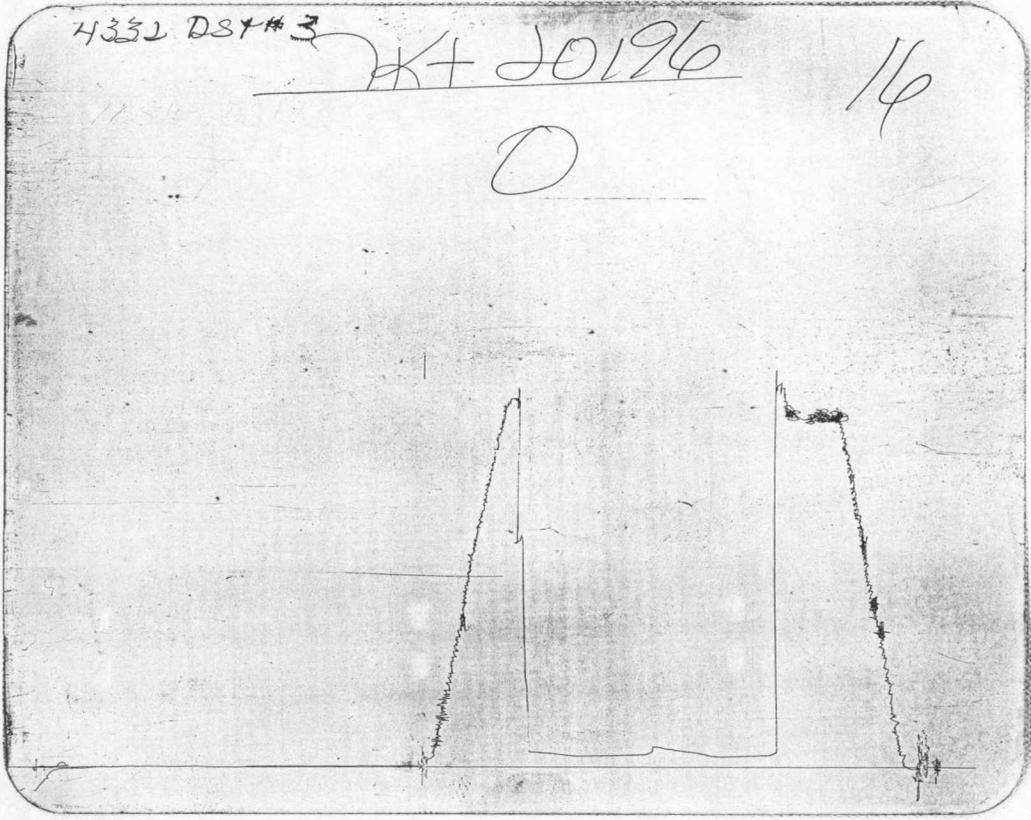
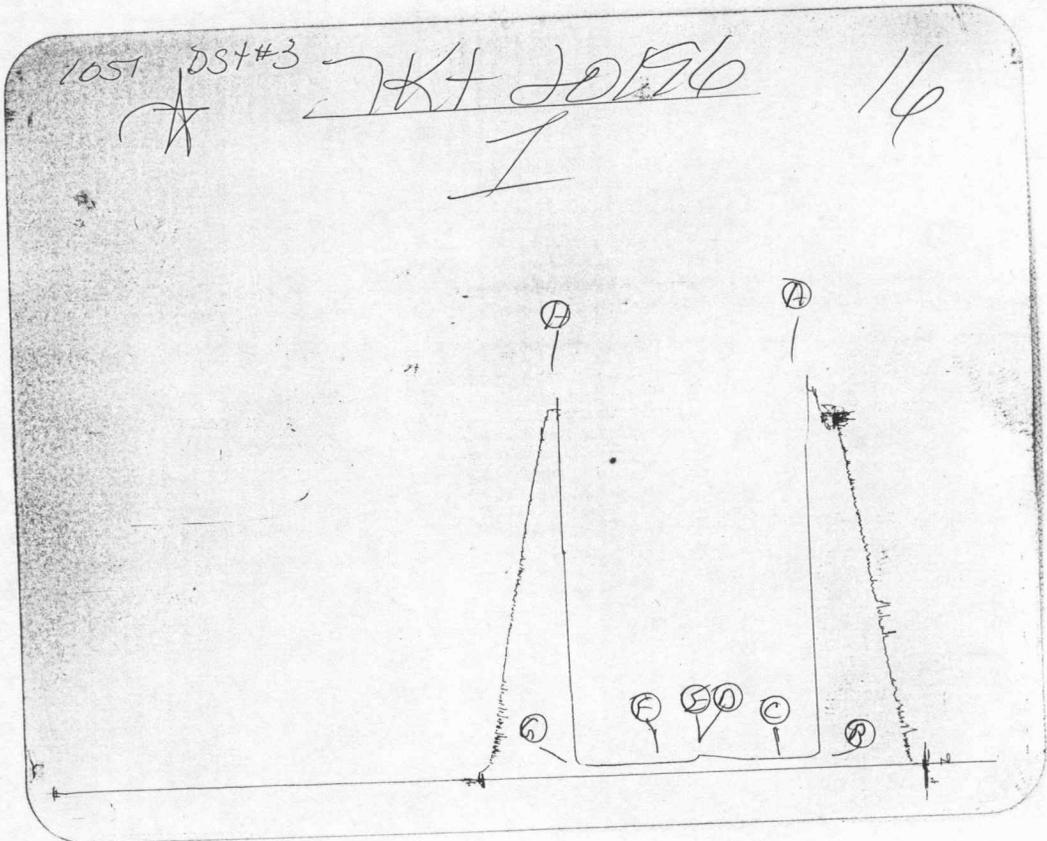
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
60.00	91.00	2.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	59.00	59.00
5.00	59.00	0.00
10.00	59.00	0.00
15.00	59.00	0.00
20.00	59.00	0.00
25.00	59.00	0.00
30.00	59.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	59.00	59.00	0.00
6.00	59.00	0.00	0.00
9.00	59.00	0.00	0.00
12.00	59.00	0.00	0.00
15.00	59.00	0.00	0.00
18.00	59.00	0.00	0.00
21.00	59.00	0.00	0.00
24.00	59.00	0.00	0.00
27.00	59.00	0.00	0.00
30.00	59.00	0.00	0.00
33.00	59.00	0.00	0.00
36.00	59.00	0.00	0.00
39.00	59.00	0.00	0.00
42.00	59.00	0.00	0.00
45.00	59.00	0.00	0.00
48.00	60.00	1.00	0.00
51.00	61.00	1.00	0.00
54.00	62.00	1.00	0.00
57.00	64.00	2.00	0.00
60.00	66.00	2.00	0.00





WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 20197

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1930 KB Formation Miss Eff. Pay Ft.

District Pratt Date 3-22-94 Customer Order No.

COMPANY NAME Woolsey Petroleum Corp

ADDRESS 107 North Market Suite 600 Wichita, Kansas 67202-1807

LEASE AND WELL NO. 1 Edwin Hendrick COUNTY Barber STATE Kansas Sec 29 Twp 30s Rge 13a

Mail Invoice To SAME Co. Name Address No. Copies Requested 16

Mail Charts To SAME Address No. Copies Requested 16

Formation Test No. 4 Interval Tested From 4484 ft. to 4530 ft. Total Depth 4530 ft.

Packer Depth 4479 ft. Size 6 3/8 in. Packer Depth 2 ft. Size 2 in.

Packer Depth 4484 ft. Size 6 7/8 in. Packer Depth 2 ft. Size 2 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4487 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 4490 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Duke Drilling Rig 2 Drill Collar Length 0 I. D. in.

Mud Type Chem Viscosity 5.9 Weight Pipe Length 0 I. D. in.

Weight 8.8 Water Loss 8.0 cc. Drill Pipe Length 4452 I. D. 3.8

Chlorides 5200 P.P.M. Test Tool Length 28 ft. Tool Size 5/20 in.

Jars: Make WTC Serial Number 411 Anchor Length 46 ft. Size 5/20 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7/8 in. Tool Joint Size 4 1/2 in.

Blow: fair 5 to 6" blow on initial displacing to no blow in 22 minutes
Very weak blow for 5 minutes & died on final flow

Recovered 120 ft. of Gas in Pipe

Recovered 6 ft. of mud

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 4:30 A.M. P.M. Time Pick Up Tool 5:00 A.M. P.M. Time Off Location 11:00 A.M. P.M.

Time Set Packer(s) 6:20 A.M. P.M. Time Started Off Bottom 8:50 A.M. P.M. Maximum Temperature 118 °F

Initial Hydrostatic Pressure (A) 2134 P.S.I.

Initial Flow Period Minutes 30 (B) 53 P.S.I. to (C) 53 P.S.I.

Initial Closed In Period Minutes 30 (D) 53 P.S.I.

Final Flow Period Minutes 30 (E) 53 P.S.I. to (F) 53 P.S.I.

Final Closed In Period Minutes 60 (G) 53 P.S.I.

Final Hydrostatic Pressure (H) 2134 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Michael K. Maune
Signature of Customer or his authorized representative

Western Representative Red Britt - Thank you

FIELD INVOICE

Table with 2 columns: Item Name and Amount. Items include Open Hole Test, Miscrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, Insurance, and Telecopier fax. Amounts are mostly blank or marked with checkmarks.

WESTERN TESTING CO., INC.
Pressure Data

Date 3-22-94 Test Ticket No. 20197
 Recorder No. 1051 Capacity _____ Location _____ Ft. _____
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2140</u> P.S.I.	Open Tool	_____ M	_____
B First Initial Flow Pressure	_____ P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure	_____ P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	_____ P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	_____ P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	_____ P.S.I.			
G Final Closed-in Pressure	_____ P.S.I.			
H Final Hydrostatic Mud	<u>2140</u> P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
	Press.	Point Minutes Press.	Point Minutes Press.	Point Minutes Press.
P 1	<u>61</u>	0 <u>61</u>	0 <u>55</u>	0 <u>55</u>
P 2	<u>2</u>	3 <u>2</u>	5 <u>2</u>	3 <u>2</u>
P 3	<u>2</u>	6 <u>2</u>	10 <u>2</u>	6 <u>2</u>
P 4	<u>2</u>	9 <u>2</u>	15 <u>2</u>	9 <u>2</u>
P 5	<u>2</u>	12 <u>2</u>	20 <u>2</u>	12 <u>2</u>
P 6	<u>61</u>	15 <u>61</u>	25 <u>55</u>	15 <u>55</u>
P 7	<u>61</u>	18 <u>2</u>	30 <u>55</u>	18 <u>2</u>
P 8	<u>2</u>	21 <u>2</u>	35 <u>2</u>	21 <u>2</u>
P 9	<u>2</u>	24 <u>2</u>	40 <u>2</u>	24 <u>2</u>
P10	<u>2</u>	27 <u>2</u>	45 <u>2</u>	27 <u>2</u>
P11	<u>61</u>	30 <u>61</u>	50 <u>2</u>	30 <u>55</u>
P12	<u>2</u>	33 <u>2</u>	55 <u>2</u>	33 <u>2</u>
P13	<u>2</u>	36 <u>2</u>	60 <u>2</u>	36 <u>55</u>
P14	<u>2</u>	39 <u>2</u>	65 <u>2</u>	39 <u>54</u>
P15	<u>2</u>	42 <u>2</u>	70 <u>2</u>	42 <u>54</u>
P16	<u>2</u>	45 <u>2</u>	75 <u>2</u>	45 <u>54</u>
P17	<u>2</u>	48 <u>2</u>	80 <u>2</u>	48 <u>54</u>
P18	<u>2</u>	51 <u>2</u>	85 <u>2</u>	51 <u>54</u>
P19	<u>2</u>	54 <u>2</u>	90 <u>2</u>	54 <u>54</u>
P20	<u>2</u>	57 <u>2</u>	95 <u>2</u>	57 <u>54</u>
100	<u>61</u>	60 <u>2</u>	100 <u>2</u>	60 <u>54</u>

61
61
51

6

DST REPORT

GENERAL INFORMATION

DATE : 3/22/94	TICKET : 20197
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 4
ELEVATION: 1930 KB	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: MISSISSIPPI
RANGE : 13W	TOWNSHIP : 30S
COUNTY: BARBER	STATE : KS
Gauge SN#: 1051	RANGE : 4250
	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4484.00 ft	TO: 4530.00 ft	TVD: 4530.0 ft
DEPTH OF SELECTIVE ZONE:	TEST TYPE: OIL	
DEPTH OF RECORDERS: 4487.0 ft	4490.0 ft	
TEMPERATURE: 118.0		
DRILL COLLAR LENGTH: 0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 4456.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 46.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH: 4479.0 ft	SIZE:	6.630 in
PACKER DEPTH: 4484.0 ft	SIZE:	6.630 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : DUKE RIG 2	
MUD TYPE : CHEMICAL	VISCOSITY : 59.00 cp
WEIGHT : 8.800 ppg	WATER LOSS: 8.000 cc
CHLORIDES : 5200 ppm	
JARS-MAKE : WTC	SERIAL NUMBER: 411
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD FAIR 5 TO 6 INCH BLOW -
 DEPLEATING TO NO BLOW IN 22 MINUTES. FINAL FLOW
 PERIOD VERY WEAK BLOW FOR 5 MINUTES AND DIED.

1

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	120 FT GAS ABOVE FLUID MUD
6.0	0.0	0.0	0.0	100.0	

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	60.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0842	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0842	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2134.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	53.00	53.00
INITIAL SHUT-IN	30.00		53.00
FINAL FLOW	30.00	53.00	53.00
FINAL SHUT-IN	60.00		53.00

FINAL HYDROSTATIC PRESSURE: 2134.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2140.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	61.00	61.00
INITIAL SHUT-IN	30.00		61.00
FINAL FLOW	30.00	55.00	55.00
FINAL SHUT-IN	66.00		51.00

FINAL HYDROSTATIC PRESSURE: 2140.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3/22/94	TICKET : 20197
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 4
ELEVATION: 1930 KB	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: MISSISSIPPI
RANGE : 13W	COUNTY: BARBER
GAUGE SN#: 1051	RANGE : 4250
	STATE : KS
	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	61.00	61.00
5.00	61.00	0.00
10.00	61.00	0.00
15.00	61.00	0.00
20.00	61.00	0.00
25.00	61.00	0.00
30.00	61.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	61.00	61.00	0.00
6.00	61.00	0.00	0.00
9.00	61.00	0.00	0.00
12.00	61.00	0.00	0.00
15.00	61.00	0.00	0.00
18.00	61.00	0.00	0.00
21.00	61.00	0.00	0.00
24.00	61.00	0.00	0.00
27.00	61.00	0.00	0.00
30.00	61.00	0.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	55.00	55.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

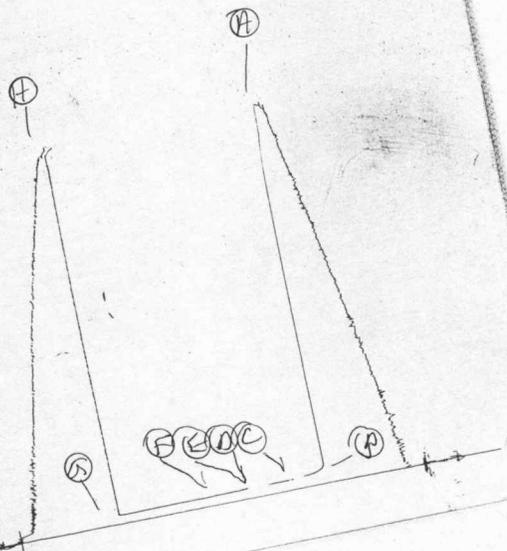
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	55.00	0.00
10.00	55.00	0.00
15.00	55.00	0.00
20.00	55.00	0.00
25.00	55.00	0.00
30.00	55.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	55.00	55.00	0.00
6.00	55.00	0.00	0.00
9.00	55.00	0.00	0.00
12.00	55.00	0.00	0.00
15.00	55.00	0.00	0.00
18.00	55.00	0.00	0.00
21.00	55.00	0.00	0.00
24.00	55.00	0.00	0.00
27.00	55.00	0.00	0.00
30.00	55.00	0.00	0.00
33.00	55.00	0.00	0.00
36.00	55.00	0.00	0.00
39.00	54.00	-1.00	0.00
42.00	54.00	0.00	0.00
45.00	53.00	-1.00	0.00
48.00	53.00	0.00	0.00
51.00	52.00	-1.00	0.00
54.00	52.00	0.00	0.00
57.00	52.00	0.00	0.00
60.00	51.00	-1.00	0.00
63.00	51.00	0.00	0.00
66.00	51.00	0.00	0.00

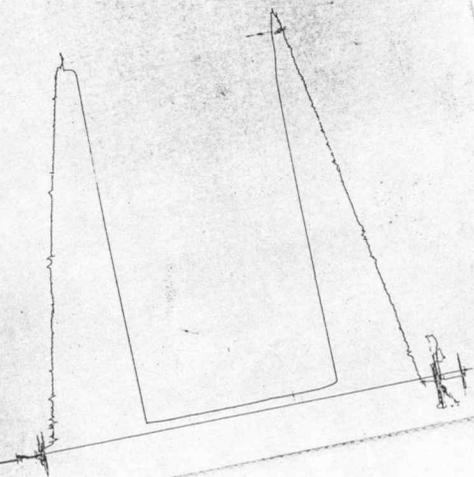
1051 DST#4

JK 20197 16
7



4332 DST#4

JK 20197 16
0





WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 20198

P. O. BOX 1599 WICHITA, KANSAS 67201 PHONE (316) 262-5861

Elevation 1930 KB Formation Viola Eff. Pay Ft.

District PRATT Date 3-23-94 Customer Order No.

COMPANY NAME Woolsey Petroleum Corp

ADDRESS 107 North Maple Suite 600 Wichita, Kansas 67202-1807

LEASE AND WELL NO. 1 Edwin Henkner COUNTY Barber STATE Kansas Sec. 29 Twp. 30s Rge. 13W

Mail Invoice To SAME Co. Name Address No. Copies Requested 16

Mail Charts To SAME Address No. Copies Requested 16

Formation Test No. 5 Interval Tested From 4620 ft. to 4637 ft. Total Depth 4637 ft.

Packer Depth 4615 ft. Size 6 5/8 in. Packer Depth 2 ft. Size 2 in.

Packer Depth 4620 ft. Size 6 5/8 in. Packer Depth 2 ft. Size 2 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4627 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 4630 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth Recorder Number Cap.

Drilling Contractor Duke Rig #2 Drill Collar Length I. D.

Mud Type Chem Viscosity 60 Weight Pipe Length I. D.

Weight 9.1 Water Loss 8.8 cc Drill Pipe Length 4592 I. D. 3.8

Chlorides 8,000 P.P.M. Test Tool Length 28 ft. Tool Size 5/20D

Jars: Make WTC Serial Number 411 Anchor Length 17 ft. Size 5/20D

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Very weak 1 to 2 inch flow on initial flow Good 6 inch flow on start of final flow depleting to 1 inch flow 60 min

Recovered 180 ft. of Gas in pipe

Recovered 10 ft. of thin mud

Recovered ft. of

Recovered ft. of

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 12:30 AM Time Pick Up Tool 1:40 PM Time Off Location 10:00 AM

Time Set Packer(s) 2:40 AM Time Started Off Bottom 8:10 AM Maximum Temperature 122 EF

Initial Hydrostatic Pressure (A) 2241 P.S.I.

Initial Flow Period Minutes 30 (B) 53 P.S.I. to (C) 53 P.S.I.

Initial Closed In Period Minutes 60 (D) 322 P.S.I.

Final Flow Period Minutes 80 (E) 53 P.S.I. to (F) 53 P.S.I.

Final Closed In Period Minutes 180 (G) 538 P.S.I.

Final Hydrostatic Pressure (H) 2187 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Michael K. Malone Signature of Customer or his authorized representative

Western Representative Rod Pitt - Thank you

FIELD INVOICE

- Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$ NYC
Selective Zone \$
Safety Joint \$ NYC
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier FAX \$
TOTAL \$

WESTERN TESTING CO., INC.

Pressure Data

Date 2-23-94 Test Ticket No. 20198
 Recorder No. 1051 Capacity _____ Location _____ Fr. _____
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2230</u> P.S.I.			M
B First Initial Flow Pressure	_____ P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure	_____ P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	_____ P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	_____ P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	_____ P.S.I.			
G Final Closed-in Pressure	_____ P.S.I.			
H Final Hydrostatic Mud	<u>2761</u> P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In			
	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.			
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>76</u> OK	0	<u>60</u>	0	<u>73</u> OK	0	<u>52</u>
P 2 5	<u>76</u>	3	<u>64</u>	5	<u>73</u>	3	<u>59</u>
P 3 10	<u>69</u>	6	<u>71</u>	10	<u>62</u>	6	<u>69</u>
P 4 15	<u>62</u>	9	<u>75</u>	15	<u>60</u>	9	<u>87</u>
P 5 20	<u>60</u>	12	<u>79</u>	20	<u>59</u>	12	<u>104</u>
P 6 25	<u>60</u>	15	<u>96</u>	25	<u>58</u>	15	<u>143</u>
P 7 30	<u>60</u>	18	<u>115</u>	30	<u>57</u>	18	<u>147</u>
P 8 35		21	<u>133</u>	35	<u>57</u>	21	<u>174</u>
P 9 40		24	<u>152</u>	40	<u>57</u>	24	<u>197</u>
P10 45		27	<u>178</u>	45	<u>57</u>	27	<u>219</u>
P11 50		30	<u>200</u>	50	<u>57</u>	30	<u>234</u>
P12 55		33	<u>216</u>	55	<u>57</u>	33	<u>257</u>
P13 60		36	<u>233</u>	60	<u>57</u>	36	<u>271</u>
P14 65		39	<u>252</u>	65		39	<u>285</u>
P15 70		42	<u>272</u>	70		42	<u>296</u>
P16 75		45	<u>289</u>	75		45	<u>316</u>
P17 80		48	<u>305</u>	80		48	<u>336</u>
P18 85		51	<u>320</u>	85		51	<u>349</u>
P19 90		54	<u>336</u>	90		54	<u>366</u>
P20 95		57	<u>352</u>	95		57	<u>374</u>
100		60		100		60	<u>385</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 20198

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool	_____	M _____
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure	_____	Mins. _____ Mins.
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure	_____	Mins. _____ Mins.
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure	_____	Mins. _____ Mins.
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure	_____	Mins. _____ Mins.
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Point Minutes	Initial Shut-In	Point Minutes	Second Flow Pressure	Point Minutes	Final Shut-In
	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.		Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.		Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.		Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.
	Press.		Press.		Press.		Press.
P 1 105	_____	63	_____	105	_____	63	594
P 2 110	_____	66	_____	110	_____	66	401
P 3 115	_____	69	_____	115	_____	69	407
P 4 120	_____	72	_____	120	_____	72	419
P 5 125	_____	75	_____	125	_____	75	427
P 6 130	_____	78	_____	130	_____	78	432
P 7 135	_____	81	_____	135	_____	81	439
P 8 140	_____	84	_____	140	_____	84	447
P 9 145	_____	87	_____	145	_____	87	452
P10 150	_____	90	_____	150	_____	90	456
P11 155	_____	93	_____	155	_____	93	464
P12 160	_____	96	_____	160	_____	96	474
P13 165	_____	99	_____	165	_____	99	477
P14 170	_____	102	_____	170	_____	102	484
P15 175	_____	105	_____	175	_____	105	488
P16 180	_____	108	_____	180	_____	108	494
P17 185	_____	111	_____	185	_____	111	499
P18 190	_____	114	_____	190	_____	114	501
P19 195	_____	117	_____	195	_____	117	503
P20 200	_____	120	_____	200	_____	120	506

WESTERN TESTING CO., INC.
Pressure Data

Date _____

Test Ticket No. 20198

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool	_____ M	_____
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure	_____ Mins	_____ Mins.
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure	_____ Mins	_____ Mins.
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure	_____ Mins	_____ Mins.
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure	_____ Mins	_____ Mins.
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In		
	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		
	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1	205	123		205	123	509
P 2	210	126		210	126	515
P 3	215	129		215	129	517
P 4	220	132		220	132	518
P 5	225	135		225	135	518
P 6	230	138		230	138	521
P 7	235	141		235	141	524
P 8	240	144		240	144	528
P 9	245	147		245	147	532
P10	250	150		250	150	534
P11	255	153		255	153	539
P12	260	156		260	156	541
P13	265	159		265	159	542
P14	270	162		270	162	545
P15	275	165		275	165	547
P16	280	168		280	168	548
P17	285	171		285	171	549
P18	290	174		290	174	
P19	295	177		295	177	
P20	300	180		300	180	549

DST REPORT

GENERAL INFORMATION

DATE : 3/23/94 TICKET : 20198
CUSTOMER : WOOLSEY PETROLEUM CORP LEASE : EDWIN LENKNER
WELL : #1 TEST: 5 GEOLOGIST: MAUNE
ELEVATION: 1930 KB FORMATION: VIOLA
SECTION : 29 TOWNSHIP : 30S
RANGE : 13W COUNTY: BARBER STATE : KS
GAUGE SN#: 1051 RANGE : 4250 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4620.00 ft TO: 4637.00 ft TVD: 4637.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4627.0 ft 4630.0 ft
TEMPERATURE: 122.0

DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 4592.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 17.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 4615.0 ft SIZE: 6.630 in
PACKER DEPTH: 4620.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE RIG 2
MUD TYPE : CHEMICAL VISCOSITY : 60.00 cp
WEIGHT : 9.100 ppg WATER LOSS: 8.800 cc
CHLORIDES : 8000 ppm
JARS-MAKE : WTC SERIAL NUMBER: 411
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK 1 TO 2 INCH BLOW.
FINAL FLOW PERIOD GOOD 6 INCH BLOW AT START -
DEPLEATING TO 1 INCH BLOW IN 60 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	180 FT GAS ABOVE FLUID
10.0	0.0	0.0	40.0	60.0	THIN MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	90.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0842	STB	AVERAGE WATER RATE:	2.2442	STB/D
WATER VOLUME:	0.0561	STB			
TOTAL FLUID :	0.1403	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2241.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	53.00	53.00
INITIAL SHUT-IN	60.00		322.00
FINAL FLOW	60.00	53.00	53.00
FINAL SHUT-IN	180.00		538.00

FINAL HYDROSTATIC PRESSURE: 2187.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2230.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	76.00	60.00
INITIAL SHUT-IN	57.00		332.00
FINAL FLOW	60.00	73.00	57.00
FINAL SHUT-IN	180.00		549.00

FINAL HYDROSTATIC PRESSURE: 2161.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3/23/94	TICKET : 20198
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 5
ELEVATION: 1930 KB	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: VIOLA
RANGE : 13W	COUNTY: BARBER
GAUGE SN#: 1051	RANGE : 4250
	TOWNSHIP : 30S
	STATE : KS
	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	76.00	76.00
5.00	76.00	0.00
10.00	69.00	-7.00
15.00	62.00	-7.00
20.00	60.00	-2.00
25.00	60.00	0.00
30.00	60.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	64.00	64.00	0.00
6.00	71.00	7.00	0.00
9.00	75.00	4.00	0.00
12.00	79.00	4.00	0.00
15.00	96.00	17.00	0.00
18.00	115.00	19.00	0.00
21.00	133.00	18.00	0.00
24.00	157.00	24.00	0.00
27.00	178.00	21.00	0.00
30.00	200.00	22.00	0.00
33.00	216.00	16.00	0.00
36.00	233.00	17.00	0.00
39.00	253.00	20.00	0.00
42.00	272.00	19.00	0.00
45.00	289.00	17.00	0.00
48.00	305.00	16.00	0.00
51.00	320.00	15.00	0.00
54.00	326.00	6.00	0.00
57.00	332.00	6.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	73.00	73.00
5.00	73.00	0.00
10.00	62.00	-11.00
15.00	60.00	-2.00
20.00	59.00	-1.00
25.00	58.00	-1.00
30.00	57.00	-1.00
35.00	57.00	0.00
40.00	57.00	0.00
45.00	57.00	0.00
50.00	57.00	0.00
55.00	57.00	0.00
60.00	57.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	59.00	59.00	0.00
6.00	69.00	10.00	0.00
9.00	87.00	18.00	0.00
12.00	104.00	17.00	0.00
15.00	123.00	19.00	0.00
18.00	147.00	24.00	0.00
21.00	174.00	27.00	0.00
24.00	197.00	23.00	0.00
27.00	219.00	22.00	0.00
30.00	236.00	17.00	0.00
33.00	257.00	21.00	0.00
36.00	271.00	14.00	0.00
39.00	285.00	14.00	0.00
42.00	296.00	11.00	0.00
45.00	316.00	20.00	0.00
48.00	336.00	20.00	0.00
51.00	349.00	13.00	0.00
54.00	366.00	17.00	0.00
57.00	374.00	8.00	0.00
60.00	385.00	11.00	0.00
63.00	396.00	11.00	0.00
66.00	401.00	5.00	0.00
69.00	407.00	6.00	0.00
72.00	419.00	12.00	0.00
75.00	427.00	8.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
78.00	432.00	5.00	0.00
81.00	439.00	7.00	0.00
84.00	447.00	8.00	0.00
87.00	452.00	5.00	0.00
90.00	456.00	4.00	0.00
93.00	464.00	8.00	0.00
96.00	474.00	10.00	0.00
99.00	477.00	3.00	0.00
102.00	484.00	7.00	0.00
105.00	488.00	4.00	0.00
108.00	494.00	6.00	0.00
111.00	499.00	5.00	0.00
114.00	501.00	2.00	0.00
117.00	503.00	2.00	0.00
120.00	506.00	3.00	0.00
123.00	509.00	3.00	0.00
126.00	512.00	3.00	0.00
129.00	514.00	2.00	0.00
132.00	516.00	2.00	0.00
135.00	518.00	2.00	0.00
138.00	521.00	3.00	0.00
141.00	524.00	3.00	0.00
144.00	528.00	4.00	0.00
147.00	532.00	4.00	0.00
150.00	536.00	4.00	0.00
153.00	539.00	3.00	0.00
156.00	541.00	2.00	0.00
159.00	543.00	2.00	0.00
162.00	545.00	2.00	0.00
165.00	547.00	2.00	0.00
168.00	548.00	1.00	0.00
171.00	549.00	1.00	0.00
174.00	549.00	0.00	0.00
177.00	549.00	0.00	0.00
180.00	549.00	0.00	0.00

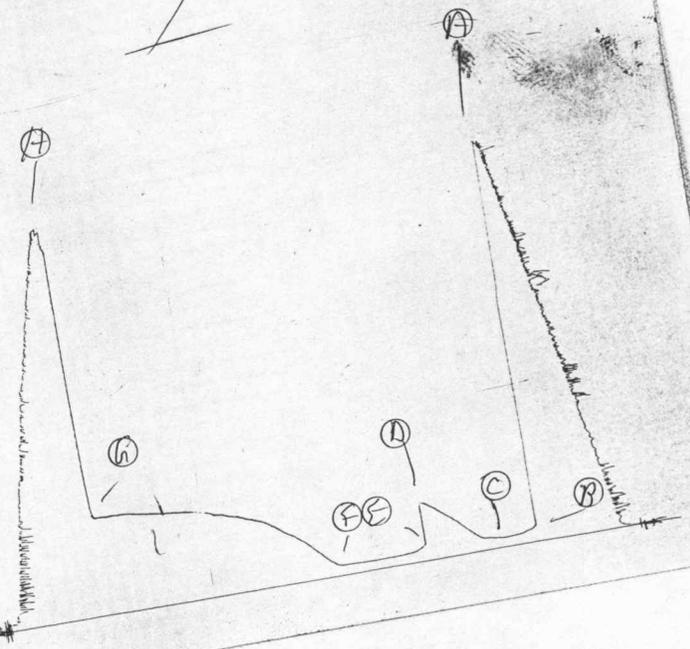
1051 DST#5



KT 20198

1

16



4332 DST#5

1051 DST#5



KT 20198

0

16





WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 20199

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 1930 LB Formation Viola Eff. Pay Ft.

District Pratt Date 3-24-94 Customer Order No.

COMPANY NAME Woolsey Petroleum Corp Suite 600

ADDRESS 107 North Market Wichita, Kansas 67202-1807

LEASE AND WELL NO. 1 Edwin Henkner COUNTY Barber STATE Kansas Sec. 29 Twp. 30s Rge. 13w

Mail Invoice To Same Co. Name Address No. Copies Requested 16

Mail Charts To Same Address No. Copies Requested 16

Formation Test No. 6 Interval Tested From 4639 ft. to 4670 ft. Total Depth 4670 ft.

Packer Depth 4634 ft. Size 6 3/8 in. Packer Depth 2 ft. Size 2 in.

Packer Depth 4639 ft. Size 6 3/8 in. Packer Depth 2 ft. Size 2 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4656 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 4659 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Duke Rig 2 Drill Collar Length NO I. D. in.

Mud Type Chem Viscosity 52 Weight Pipe Length NO I. D. in.

Weight 9.1 Water Loss 8.8 cc. Drill Pipe Length 4611 I. D. 3.8 in.

Chlorides 8.000 P.P.M. Test Tool Length 28 ft. Tool Size 5/20D in.

Jars: Make WTC Serial Number 411 Anchor Length 3/4 ft. Size 5/20D in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Very weak surface blow for 5 minutes & died on critical

leubled - died - leubled - died for 5 minutes on final flow period

Recovered ft. of

Recovered 5 ft. of Drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 4:30 A.M. P.M. Time Pick Up Tool 5:50 A.M. P.M. Time Off Location 12:00 A.M. P.M.

Time Set Packer(s) 7:30 A.M. P.M. Time Started Off Bottom 10:00 A.M. P.M. Maximum Temperature 122 F

Initial Hydrostatic Pressure (A) 2241 P.S.I.

Initial Flow Period Minutes 30 (B) 64 P.S.I. to (C) 53 P.S.I.

Initial Closed In Period Minutes 30 (D) 53 P.S.I.

Final Flow Period Minutes 30 (E) 53 P.S.I. to (F) 53 P.S.I.

Final Closed In Period Minutes 60 (G) 53 P.S.I.

Final Hydrostatic Pressure (H) 2187 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Michael K. Maune Signature of Customer or his authorized representative

Western Representative Rod Ditt Thank you

FIELD INVOICE

- Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier fax \$
TOTAL \$

WESTERN TESTING CO., INC.
Pressure Data

Date 2-24-94 Test Ticket No. 20199
 Recorder No. 1051 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2281</u> P.S.I.			M
B First Initial Flow Pressure	_____ P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure	_____ P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	_____ P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	_____ P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	_____ P.S.I.			
G Final Closed-in Pressure	_____ P.S.I.			
H Final Hydrostatic Mud	<u>2160</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.							
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>89</u>	0	<u>72</u>	0	<u>61</u>	0	<u>61</u>
P 2 5	<u>89</u>	3	<u>20</u>	5	<u>2</u>	3	<u>2</u>
P 3 10	<u>83</u>	6	<u>20</u>	10	<u>2</u>	6	<u>2</u>
P 4 15	<u>80</u>	9	<u>67</u>	15	<u>61</u>	9	<u>61</u>
P 5 20	<u>80</u>	12	<u>66</u>	20	<u>2</u>	12	<u>61</u>
P 6 25	<u>80</u>	15	<u>65</u>	25	<u>2</u>	15	<u>61</u>
P 7 30	<u>72</u>	18	<u>65</u>	30	<u>61</u>	18	<u>61</u>
P 8 35		21	<u>64</u>	35		21	<u>61</u>
P 9 40		24	<u>63</u>	40		24	<u>61</u>
P10 45		27	<u>62</u>	45		27	<u>61</u>
P11 50		30	<u>61</u>	50		30	<u>61</u>
P12 55		33		55		33	<u>60</u>
P13 60		36		60		36	<u>60</u>
P14 65		39		65		39	<u>59</u>
P15 70		42		70		42	<u>59</u>
P16 75		45		75		45	<u>58</u>
P17 80		48		80		48	<u>58</u>
P18 85		51		85		51	<u>57</u>
P19 90		54		90		54	<u>57</u>
P20 95		57		95		57	<u>56</u>
100		60		100		60	<u>56</u>

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DST REPORT

GENERAL INFORMATION

DATE : 3/24/94	TICKET : 20199
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 6
ELEVATION: 1930 KB	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: VIOLA
RANGE : 13W	TOWNSHIP : 30S
COUNTY: BARBER	STATE : KS
GAUGE SN#: 1051	RANGE : 4250
	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4639.00 ft	TO: 4670.00 ft	TVD: 4670.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4656.0 ft	4659.0 ft	
TEMPERATURE: 122.0		
DRILL COLLAR LENGTH: 0.0 ft	I.D.: 0.000 in	
WEIGHT PIPE LENGTH : 0.0 ft	I.D.: 0.000 in	
DRILL PIPE LENGTH : 4611.0 ft	I.D.: 3.800 in	
TEST TOOL LENGTH : 28.0 ft	TOOL SIZE : 5.500 in	
ANCHOR LENGTH : 31.0 ft	ANCHOR SIZE: 5.500 in	
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE: 0.750 in	
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE : 4.5XH	
PACKER DEPTH: 4634.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 4639.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 0.0 ft	SIZE: 0.000 in	
PACKER DEPTH: 0.0 ft	SIZE: 0.000 in	

MUD INFORMATION

DRILLING CON. : DUKE RIG 2	
MUD TYPE : CHEMICAL	VISCOSITY : 52.00 cp
WEIGHT : 9.100 ppg	WATER LOSS: 8.800 cc
CHLORIDES : 8000 ppm	
JARS-MAKE : WTC	SERIAL NUMBER: 411
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK SURFACE BLOW FOR 5 MINUTES AND DIED. FINAL FLOW PERIOD BUBBLED - DIED- BUBBLED - DIED FOR 5 MINUTES.

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DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.0701 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.0701 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2241.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	64.00	53.00
INITIAL SHUT-IN	30.00		53.00
FINAL FLOW	30.00	53.00	53.00
FINAL SHUT-IN	60.00		53.00

FINAL HYDROSTATIC PRESSURE: 2187.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2281.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	89.00	73.00
INITIAL SHUT-IN	30.00		61.00
FINAL FLOW	30.00	61.00	61.00
FINAL SHUT-IN	60.00		56.00

FINAL HYDROSTATIC PRESSURE: 2166.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3/24/94	TICKET : 20199
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : EDWIN LENKNER
WELL : #1	TEST: 6
ELEVATION: 1930 KB	GEOLOGIST: MAUNE
SECTION : 29	FORMATION: VIOLA
RANGE : 13W	TOWNSHIP : 30S
COUNTY: BARBER	STATE : KS
RANGE : 4250	CLOCK : 12
GAUGE SN#: 1051	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	89.00	89.00
5.00	89.00	0.00
10.00	83.00	-6.00
15.00	80.00	-3.00
20.00	80.00	0.00
25.00	80.00	0.00
30.00	73.00	-7.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	70.00	70.00	0.00
6.00	70.00	0.00	0.00
9.00	67.00	-3.00	0.00
12.00	66.00	-1.00	0.00
15.00	65.00	-1.00	0.00
18.00	65.00	0.00	0.00
21.00	64.00	-1.00	0.00
24.00	63.00	-1.00	0.00
27.00	62.00	-1.00	0.00
30.00	61.00	-1.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	61.00	61.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	61.00	0.00
10.00	61.00	0.00
15.00	61.00	0.00
20.00	61.00	0.00
25.00	61.00	0.00
30.00	61.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	61.00	61.00	0.00
6.00	61.00	0.00	0.00
9.00	61.00	0.00	0.00
12.00	61.00	0.00	0.00
15.00	61.00	0.00	0.00
18.00	61.00	0.00	0.00
21.00	61.00	0.00	0.00
24.00	61.00	0.00	0.00
27.00	61.00	0.00	0.00
30.00	61.00	0.00	0.00
33.00	60.00	-1.00	0.00
36.00	60.00	0.00	0.00
39.00	59.00	-1.00	0.00
42.00	59.00	0.00	0.00
45.00	58.00	-1.00	0.00
48.00	58.00	0.00	0.00
51.00	57.00	-1.00	0.00
54.00	57.00	0.00	0.00
57.00	56.00	-1.00	0.00
60.00	56.00	0.00	0.00

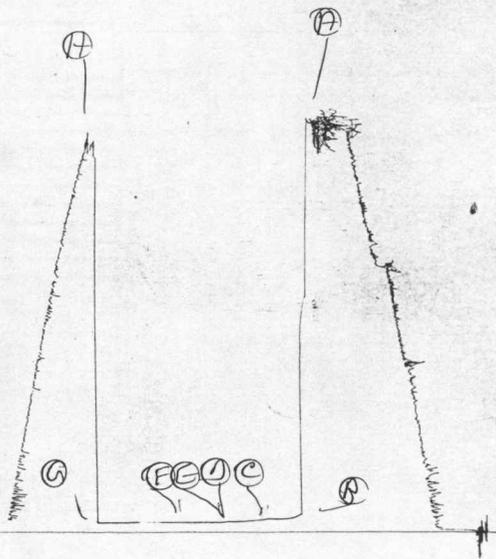
1051 DST#6

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KT 10199

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4332 DST#6

KT 10199

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