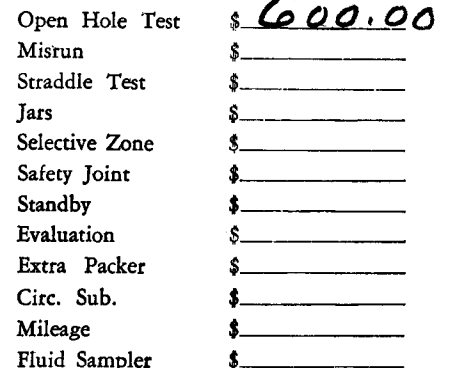




WESTERN TESTING CO., INC.

Pressure Data

Date: _____ Test Ticket No. _____
 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.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		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	81
P 2 110		66		110		66	81
P 3 115		69		115		69	82
P 4 120		72		120		72	82
P 5 125		75		125		75	83
P 6 130		78		130		78	83
P 7 135		81		135		81	84
P 8 140		84		140		84	84
P 9 145		87		145		87	85
P10 150		90		150		90	85
P11 155		93		155		93	86
P12 160		96		160		96	86
P13 165		99		165		99	87
P14 170		102		170		102	87
P15 175		105		175		105	88
P16 180		108		180		108	88
P17 185		111		185		111	89
P18 190		114		190		114	89
P19 195		117		195		117	90
P20 200		120		200		120	90

WESTERN TESTING CO., INC.

Pressure Data

Date 6-1-54 Recorder No. 13548 Capacity _____ Location _____
 Clock No. _____ Elevation _____ Well Temperature _____ °F

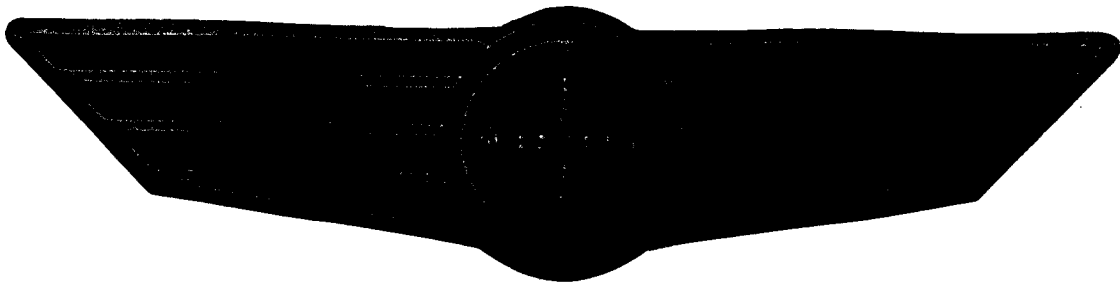
Test Ticket No. 20505

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2377</u> <u>2161</u> P.S.I.			
B First Initial Flow Pressure	_____ P.S.I.	First Flow Pressure	<u>30</u> Mins	<u>30</u> Mins
C First Final Flow Pressure	_____ P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins	<u>30</u> Mins
D Initial Closed-in Pressure	_____ P.S.I.	Second Flow Pressure	<u>60</u> Mins	<u>60</u> Mins
E Second Initial Flow Pressure	_____ P.S.I.	Final Closed-in Pressure	<u>90</u> Mins	<u>120</u> Mins
F Second Final Flow Pressure	_____ P.S.I.			
G Final Closed-in Pressure	_____ P.S.I.			
H Final Hydrostatic Mud	<u>2299</u> <u>2118</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 <u>0</u>	<u>127</u> <u>136</u>	<u>0</u>	<u>74</u> <u>81</u>	<u>0</u>	<u>71</u> <u>81</u>	<u>0</u>	<u>71</u> <u>72</u>
P 2 <u>5</u>	<u>100</u> <u>111</u>	<u>3</u>	<u>84</u>	<u>5</u>	<u>79</u>	<u>3</u>	<u>72</u>
P 3 <u>10</u>	<u>85</u> <u>95</u>	<u>6</u>	<u>84</u>	<u>10</u>	<u>77</u>	<u>6</u>	<u>72</u>
P 4 <u>15</u>	<u>78</u> <u>89</u>	<u>9</u>	<u>84</u>	<u>15</u>	<u>77</u>	<u>9</u>	<u>73</u>
P 5 <u>20</u>	<u>75</u> <u>84</u>	<u>12</u>	<u>84</u>	<u>20</u>	<u>77</u>	<u>12</u>	<u>73</u>
P 6 <u>25</u>	<u>74</u> <u>81</u>	<u>15</u>	<u>74</u> <u>84</u>	<u>25</u>	<u>75</u>	<u>15</u>	<u>71</u> <u>73</u>
P 7 <u>30</u>	<u>74</u> <u>81</u>	<u>18</u>	<u>77</u> <u>87</u>	<u>30</u>	<u>75</u>	<u>18</u>	<u>71</u> <u>74</u>
P 8 <u>35</u>		<u>21</u>	<u>78</u> <u>88</u>	<u>35</u>	<u>75</u>	<u>21</u>	<u>71</u> <u>74</u>
P 9 <u>40</u>		<u>24</u>	<u>80</u> <u>90</u>	<u>40</u>	<u>75</u>	<u>24</u>	<u>73</u> <u>75</u>
P10 <u>45</u>		<u>27</u>	<u>80</u> <u>90</u>	<u>45</u>	<u>72</u>	<u>27</u>	<u>74</u> <u>75</u>
P11 <u>50</u>		<u>30</u>	<u>80</u> <u>90</u>	<u>50</u>	<u>72</u>	<u>30</u>	<u>75</u> <u>76</u>
P12 <u>55</u>		<u>33</u>		<u>55</u>	<u>72</u>	<u>33</u>	<u>76</u> <u>76</u>
P13 <u>60</u>		<u>36</u>		<u>60</u>	<u>71</u> <u>72</u>	<u>36</u>	<u>77</u> <u>77</u>
P14 <u>65</u>		<u>39</u>		<u>65</u>		<u>39</u>	<u>78</u> <u>77</u>
P15 <u>70</u>		<u>42</u>		<u>70</u>		<u>42</u>	<u>79</u> <u>78</u>
P16 <u>75</u>		<u>45</u>		<u>75</u>		<u>45</u>	<u>80</u> <u>78</u>
P17 <u>80</u>		<u>48</u>		<u>80</u>		<u>48</u>	<u>81</u> <u>79</u>
P18 <u>85</u>		<u>51</u>		<u>85</u>		<u>51</u>	<u>81</u> <u>79</u>
P19 <u>90</u>		<u>54</u>		<u>90</u>		<u>54</u>	<u>82</u> <u>80</u>
P20 <u>95</u>		<u>57</u>		<u>95</u>		<u>57</u>	<u>82</u> <u>80</u>
<u>100</u>		<u>60</u>		<u>100</u>		<u>60</u>	<u>82</u>

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 913-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 6/1/94
CUSTOMER : MCGINNESS OIL COMPANY
WELL : #1 TEST: 5
ELEVATION: 1517 GL
SECTION : 3
RANGE : 11W COUNTY: BARBER
GAUGE SN#: 13548 RANGE : 4075

TICKET : 20505
LEASE : INSLEE
GEOLOGIST: MCGINNESS
FORMATION: MISSISSIPPI
TOWNSHIP : 33S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4448.00 ft TO: 4488.00 ft TVD: 4488.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4451.0 ft 4488.0 ft
TEMPERATURE: 114.0

DRILL COLLAR LENGTH:	243.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4184.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	21.0 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:	4443.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4448.0 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. : PICKRELL RIG 1
MUD TYPE : CHEMICAL
WEIGHT : 9.100 ppg
CHLORIDES : 11600 ppm
JARS-MAKE :
DID WELL FLOW?: NO

VISCOSITY : 41.00 cp
WATER LOSS: 16.000 cc

SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK SURFACE BLOW DIED
IN 23 MINUTES. FINAL FLOW PERIOD VERY WEAK
SURFACE BLOW SLOWLY INCREASED TO 2.5 INCHES.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

READ OUTSIDE CHART

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME: 0.0000 STB
 GAS VOLUME: 0.0000 SCF
 MUD VOLUME: 0.0738 STB
 WATER VOLUME: 0.0000 STB
 TOTAL FLUID : 0.0738 STB

TOTAL FLOW TIME: 90.0000 min.
 AVERAGE OIL RATE: 0.0000 STB/D
 AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2163.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	121.00	70.00
INITIAL SHUT-IN	30.00		80.00
FINAL FLOW	60.00	60.00	60.00
FINAL SHUT-IN	90.00		70.00

FINAL HYDROSTATIC PRESSURE: 2122.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2161.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	127.00	74.00
INITIAL SHUT-IN	27.00		82.00
FINAL FLOW	60.00	71.00	71.00
FINAL SHUT-IN	96.00		85.00

FINAL HYDROSTATIC PRESSURE: 2118.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 6/1/94	TICKET : 20505
CUSTOMER : MCGINNESS OIL COMPANY	LEASE : INSLEE
WELL : #1 TEST: 5	GEOLOGIST: MCGINNESS
ELEVATION: 1517 GL	FORMATION: MISSISSIPPI
SECTION : 3	TOWNSHIP : 33S
RANGE : 11W COUNTY: BARBER	STATE : KS
GAUGE SN#: 13548 RANGE : 4075	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	127.00	127.00
5.00	100.00	-27.00
10.00	85.00	-15.00
15.00	78.00	-7.00
20.00	75.00	-3.00
25.00	74.00	-1.00
30.00	74.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	74.00	74.00	0.00
6.00	74.00	0.00	0.00
9.00	74.00	0.00	0.00
12.00	74.00	0.00	0.00
15.00	74.00	0.00	0.00
18.00	76.00	2.00	0.00
21.00	78.00	2.00	0.00
24.00	80.00	2.00	0.00
27.00	82.00	2.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	71.00	71.00
5.00	71.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
10.00	71.00	0.00
15.00	71.00	0.00
20.00	71.00	0.00
25.00	71.00	0.00
30.00	71.00	0.00
35.00	71.00	0.00
40.00	71.00	0.00
45.00	71.00	0.00
50.00	71.00	0.00
55.00	71.00	0.00
60.00	71.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	71.00	71.00	0.00
6.00	71.00	0.00	0.00
9.00	71.00	0.00	0.00
12.00	71.00	0.00	0.00
15.00	71.00	0.00	0.00
18.00	71.00	0.00	0.00
21.00	72.00	1.00	0.00
24.00	73.00	1.00	0.00
27.00	74.00	1.00	0.00
30.00	75.00	1.00	0.00
33.00	76.00	1.00	0.00
36.00	77.00	1.00	0.00
39.00	78.00	1.00	0.00
42.00	79.00	1.00	0.00
45.00	80.00	1.00	0.00
48.00	81.00	1.00	0.00
51.00	81.00	0.00	0.00
54.00	82.00	1.00	0.00
57.00	82.00	0.00	0.00
60.00	82.00	0.00	0.00
63.00	83.00	1.00	0.00
66.00	83.00	0.00	0.00
69.00	84.00	1.00	0.00
72.00	84.00	0.00	0.00
75.00	85.00	1.00	0.00
78.00	85.00	0.00	0.00
81.00	85.00	0.00	0.00

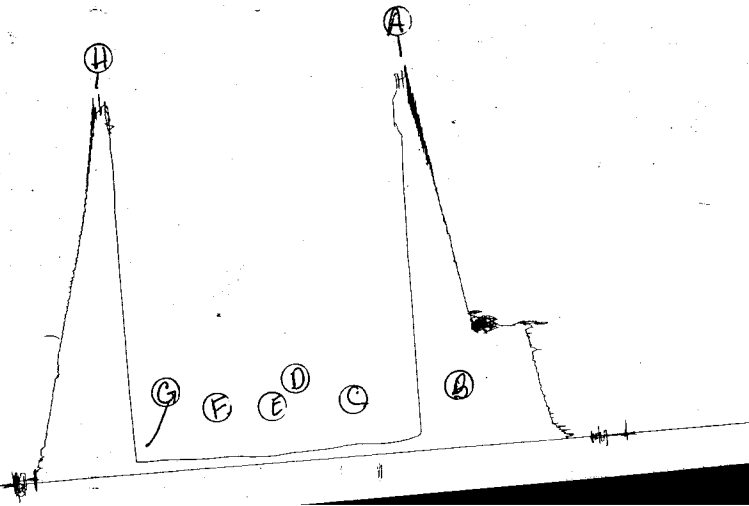
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
84.00	85.00	0.00	0.00
87.00	85.00	0.00	0.00
90.00	85.00	0.00	0.00
93.00	85.00	0.00	0.00
96.00	85.00	0.00	0.00

20505

TK# 20505
I



VS. I.T.S 13548
20505 X

TK#20505
O.

