

ORIGINAL

15-007-22520

28-34s-15w

DST REPORT

GENERAL INFORMATION

DATE : 9/5/96
CUSTOMER : WOOLSEY PETROLEUM CORP
WELL : #1 TEST: 1
ELEVATION : 1566 K.B.
SECTION : 28
RANGE : 15W COUNTY: BARBER
GAUGE SN#: 11018 RANGE : 4425

TICKET : 21961
LEASE : BALLETT RANCH TWIN
GEOLOGIST: MAUNE
FORMATION: L KANSAS CITY SWOPE
TOWNSHIP : 34S
STATE : KS
CLOCK : 12

15-007-22520

WELL INFORMATION

PERFORATION INTERVAL FROM: 4504.00 ft TO: 4540.00 ft TVD: 4540.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4507.0 ft 4537.0 ft
TEMPERATURE: 120.0

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 : 4478.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 26.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 36.0 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: 4499.0 ft SIZE: 6.630 in
PACKER DEPTH: 4504.0 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 DRLG RIG 5
MUD TYPE : CHEMICAL VISCOSITY : 43.00 cp
WEIGHT : 9.100 ppg WATER LOSS: 8.800 cc
CHLORIDES : 4500 ppm
JARS-MAKE : WTC SERIAL NUMBER: 12369
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - OFF BOTTOM OF
BUCKET IN 7 MINUTES. FINAL FLOW PERIOD STRONG
BLOW - BOTTOM OF BUCKET IN 13 MINUTES- DECREASING

JAN 1980

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

TO GOOD 5 INCH BLOW.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	1500 FT GAS ABOVE FLUID
70.0	2.0	15.0	15.0	68.0	GSY WTR.C/MUD W/OIL SCUM
120.0	0.0	10.0	90.0	0.0	GASSY WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 75000 PPM

RATE INFORMATION

OIL VOLUME: 0.0196 STB
GAS VOLUME: 1.7721 SCF
MUD VOLUME: 0.6677 STB
WATER VOLUME: 1.6621 STB
TOTAL FLUID : 2.3494 STB

TOTAL FLOW TIME: 90.0000 min.
AVERAGE OIL RATE: 1.5710 STB/D
AVERAGE WATER RATE: 36.0197 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2169.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	71.00	77.00
INITIAL SHUT-IN	60.00		1810.00
FINAL FLOW	60.00	107.00	140.00
FINAL SHUT-IN	240.00		1852.00

FINAL HYDROSTATIC PRESSURE: 2143.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2184.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	30.00	119.08	90.02
INITIAL SHUT-IN	60.00		1800.13
FINAL FLOW	60.00	145.34	143.46
FINAL SHUT-IN	240.00		1844.66
FINAL HYDROSTATIC PRESSURE:	2150.00		

Company: WOOLSEY PETROLEUM CORP.
 Well: BALLET RANCH TWIN #1
 Field: TKT 21961 DST 1

[Thursday: Sep. 5, 1996]
 Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

START FLOW 1				
1	0	8:50: 0	0.0000	119.08
10	0	8:51: 5	0.0180	104.08
19	0	8:52: 9	0.0360	94.70
28	0	8:53:14	0.0540	90.02
37	0	8:54:19	0.0719	88.14
46	0	8:55:24	0.0899	87.20
55	0	8:56:28	0.1079	86.26
64	0	8:57:33	0.1259	86.26
73	0	8:58:38	0.1439	86.26
82	0	8:59:43	0.1619	86.26
91	0	9: 0:47	0.1798	86.26
100	0	9: 1:52	0.1978	86.26
109	0	9: 2:57	0.2158	86.26
118	0	9: 4: 2	0.2338	86.26
127	0	9: 5: 6	0.2518	86.26
136	0	9: 6:11	0.2698	86.26
145	0	9: 7:16	0.2878	86.26
154	0	9: 8:21	0.3058	86.26
163	0	9: 9:25	0.3237	87.20
172	0	9:10:30	0.3417	87.20
181	0	9:11:35	0.3597	87.20
190	0	9:12:40	0.3777	87.20
199	0	9:13:44	0.3957	87.20
208	0	9:14:49	0.4137	87.20
217	0	9:15:54	0.4316	88.14
226	0	9:16:59	0.4496	88.14
235	0	9:18: 3	0.4676	89.08
244	0	9:19: 8	0.4856	89.08
253	0	9:20:13	0.5036	90.02
END FLOW 1				
START SHUTIN 1				
257	0	9:20:42	0.5116	99.39
262	0	9:21:18	0.5216	150.03
271	0	9:22:22	0.5396	271.92
280	0	9:23:27	0.5575	504.38
289	0	9:24:32	0.5755	818.46
298	0	9:25:37	0.5935	1025.00
307	0	9:26:41	0.6115	1172.13
316	0	9:27:46	0.6295	1267.43
325	0	9:28:51	0.6475	1352.70
334	0	9:29:56	0.6654	1406.21
343	0	9:31: 0	0.6834	1443.83
352	0	9:32: 5	0.7014	1478.94
361	0	9:33:10	0.7194	1507.05
370	0	9:34:15	0.7374	1533.97
379	0	9:35:19	0.7554	1558.83
388	0	9:36:24	0.7734	1578.51
397	0	9:37:29	0.7913	1596.11
406	0	9:38:34	0.8093	1612.68
415	0	9:39:38	0.8273	1627.18
424	0	9:40:43	0.8453	1639.61
433	0	9:41:48	0.8633	1651.00
442	0	9:42:53	0.8813	1661.36
451	0	9:43:57	0.8992	1671.71

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21961 DST 1

[Thursday: Sep. 5, 1996]
Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
460	0	9:45: 2	0.9172	1678.96
469	0	9:46: 7	0.9352	1688.28
478	0	9:47:12	0.9532	1695.53
487	0	9:48:16	0.9712	1702.78
496	0	9:49:21	0.9892	1708.99
505	0	9:50:26	1.0072	1715.21
514	0	9:51:31	1.0251	1721.42
523	0	9:52:35	1.0431	1726.60
532	0	9:53:40	1.0611	1730.74
541	0	9:54:45	1.0791	1736.96
550	0	9:55:50	1.0971	1740.06
559	0	9:56:54	1.1151	1745.24
568	0	9:57:59	1.1331	1749.38
577	0	9:59: 4	1.1510	1752.49
586	0	10: 0: 9	1.1690	1755.60
595	0	10: 1:13	1.1870	1758.70
604	0	10: 2:18	1.2050	1762.85
613	0	10: 3:23	1.2230	1765.95
622	0	10: 4:27	1.2410	1769.06
631	0	10: 5:32	1.2589	1771.13
640	0	10: 6:37	1.2769	1774.24
649	0	10: 7:42	1.2949	1777.35
658	0	10: 8:46	1.3129	1779.42
667	0	10: 9:51	1.3309	1781.49
676	0	10:10:56	1.3489	1783.56
685	0	10:12: 1	1.3669	1786.67
694	0	10:13: 5	1.3849	1788.74
703	0	10:14:10	1.4028	1790.81
712	0	10:15:15	1.4208	1791.84
721	0	10:16:20	1.4388	1792.88
730	0	10:17:24	1.4568	1794.95
739	0	10:18:29	1.4748	1797.02
748	0	10:19:34	1.4928	1798.06
757	0	10:20:39	1.5107	1800.13
		END SHUTIN 1		
		START FLOW 2		
763	0	10:21:22	1.5227	145.34
766	0	10:21:43	1.5287	139.71
775	0	10:22:48	1.5467	130.33
784	0	10:23:53	1.5647	126.58
793	0	10:24:58	1.5827	125.65
802	0	10:26: 2	1.6007	124.71
811	0	10:27: 7	1.6186	124.71
820	0	10:28:12	1.6366	124.71
829	0	10:29:17	1.6546	124.71
838	0	10:30:21	1.6726	124.71
847	0	10:31:26	1.6906	124.71
856	0	10:32:31	1.7086	124.71
865	0	10:33:36	1.7266	124.71
874	0	10:34:40	1.7445	124.71
883	0	10:35:45	1.7625	124.71
892	0	10:36:50	1.7805	124.71
901	0	10:37:55	1.7985	124.71
910	0	10:38:59	1.8165	124.71
919	0	10:40: 4	1.8345	124.71

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21961 DST 1

[Thursday: Sep. 5, 1996]
Page 3

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
928	0	10:41: 9	1.8525	125.65
937	0	10:42:14	1.8704	126.58
946	0	10:43:18	1.8884	126.58
955	0	10:44:23	1.9064	126.58
964	0	10:45:28	1.9244	127.52
973	0	10:46:33	1.9424	127.52
982	0	10:47:37	1.9604	128.46
991	0	10:48:42	1.9784	129.40
1000	0	10:49:47	1.9963	129.40
1009	0	10:50:52	2.0143	130.33
1018	0	10:51:56	2.0323	131.27
1027	0	10:53: 1	2.0503	132.21
1036	0	10:54: 6	2.0683	133.15
1045	0	10:55:11	2.0863	134.08
1054	0	10:56:15	2.1042	134.08
1063	0	10:57:20	2.1222	135.96
1072	0	10:58:25	2.1402	135.96
1081	0	10:59:30	2.1582	136.90
1090	0	11: 0:34	2.1762	136.90
1099	0	11: 1:39	2.1942	137.84
1108	0	11: 2:44	2.2122	137.84
1117	0	11: 3:49	2.2301	138.77
1126	0	11: 4:53	2.2481	138.77
1135	0	11: 5:58	2.2661	139.71
1144	0	11: 7: 3	2.2841	140.65
1153	0	11: 8: 7	2.3021	141.59
1162	0	11: 9:12	2.3201	141.59
1171	0	11:10:17	2.3380	141.59
1180	0	11:11:22	2.3560	142.52
1189	0	11:12:26	2.3740	142.52
1198	0	11:13:31	2.3920	142.52
1207	0	11:14:36	2.4100	142.52
1216	0	11:15:41	2.4280	142.52
1225	0	11:16:45	2.4460	143.46
1234	0	11:17:50	2.4639	143.46
1243	0	11:18:55	2.4819	143.46
1252	0	11:20: 0	2.4999	143.46
		END FLOW 2		
		START SHUTIN 2		
1261	0	11:21: 4	2.5179	167.84
1270	0	11:22: 9	2.5359	307.55
1279	0	11:23:14	2.5539	582.67
1288	0	11:24:19	2.5719	842.41
1297	0	11:25:23	2.5898	1044.23
1306	0	11:26:28	2.6078	1161.26
1315	0	11:27:33	2.6258	1246.53
1324	0	11:28:38	2.6438	1305.05
1333	0	11:29:42	2.6618	1352.70
1342	0	11:30:47	2.6798	1392.00
1351	0	11:31:52	2.6978	1423.76
1360	0	11:32:57	2.7157	1448.01
1369	0	11:34: 1	2.7337	1470.58
1378	0	11:35: 6	2.7517	1488.13
1387	0	11:36:11	2.7697	1508.08
1396	0	11:37:16	2.7877	1523.62

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21961 DST 1

[Thursday: Sep. 5, 1996]
Page 4

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1405	0	11:38:20	2.8057	1540.19
1414	0	11:39:25	2.8236	1553.65
1423	0	11:40:30	2.8416	1568.15
1432	0	11:41:35	2.8596	1579.54
1441	0	11:42:39	2.8776	1590.93
1450	0	11:43:44	2.8956	1599.22
1459	0	11:44:49	2.9136	1607.50
1468	0	11:45:54	2.9316	1616.82
1477	0	11:46:58	2.9495	1625.11
1486	0	11:48: 3	2.9675	1632.36
1495	0	11:49: 8	2.9855	1639.61
1504	0	11:50:13	3.0035	1645.82
1513	0	11:51:17	3.0215	1652.04
1522	0	11:52:22	3.0395	1658.25
1531	0	11:53:27	3.0575	1663.43
1540	0	11:54:32	3.0754	1668.61
1549	0	11:55:36	3.0934	1673.78
1558	0	11:56:41	3.1114	1677.93
1567	0	11:57:46	3.1294	1682.07
1576	0	11:58:51	3.1474	1685.18
1585	0	11:59:55	3.1654	1690.35
1594	0	12: 1: 0	3.1834	1693.46
1603	0	12: 2: 5	3.2013	1698.64
1612	0	12: 3:10	3.2193	1701.75
1621	0	12: 4:14	3.2373	1705.89
1630	0	12: 5:19	3.2553	1708.99
1639	0	12: 6:24	3.2733	1712.10
1648	0	12: 7:29	3.2913	1715.21
1657	0	12: 8:33	3.3092	1718.32
1666	0	12: 9:38	3.3272	1721.42
1675	0	12:10:43	3.3452	1724.53
1684	0	12:11:48	3.3632	1726.60
1693	0	12:12:52	3.3812	1729.71
1702	0	12:13:57	3.3992	1732.81
1711	0	12:15: 2	3.4172	1734.89
1720	0	12:16: 7	3.4351	1736.96
1729	0	12:17:11	3.4531	1740.06
1738	0	12:18:16	3.4711	1742.13
1747	0	12:19:21	3.4891	1744.21
1756	0	12:20:25	3.5071	1745.24
1765	0	12:21:30	3.5251	1748.35
1774	0	12:22:35	3.5431	1750.42
1783	0	12:23:40	3.5610	1752.49
1792	0	12:24:44	3.5790	1754.56
1801	0	12:25:49	3.5970	1756.63
1810	0	12:26:54	3.6150	1757.67
1819	0	12:27:59	3.6330	1759.74
1828	0	12:29: 3	3.6510	1760.78
1837	0	12:30: 8	3.6689	1762.85
1846	0	12:31:13	3.6869	1763.88
1855	0	12:32:18	3.7049	1765.95
1864	0	12:33:22	3.7229	1766.99
1873	0	12:34:27	3.7409	1769.06
1882	0	12:35:32	3.7589	1770.10
1891	0	12:36:37	3.7768	1772.17

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21961 DST 1

[Thursday: Sep. 5, 1996]
Page 5

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1900	0	12:37:41	3.7948	1773.20
1909	0	12:38:46	3.8128	1774.24
1918	0	12:39:51	3.8308	1776.31
1927	0	12:40:56	3.8488	1777.35
1936	0	12:42: 0	3.8668	1778.38
1945	0	12:43: 5	3.8848	1779.42
1954	0	12:44:10	3.9028	1779.42
1963	0	12:45:15	3.9207	1780.45
1972	0	12:46:19	3.9387	1782.52
1981	0	12:47:24	3.9567	1783.56
1990	0	12:48:29	3.9747	1784.59
1999	0	12:49:34	3.9927	1784.59
2008	0	12:50:38	4.0107	1785.63
2017	0	12:51:43	4.0286	1787.70
2026	0	12:52:48	4.0466	1788.74
2035	0	12:53:53	4.0646	1789.77
2044	0	12:54:57	4.0826	1790.81
2053	0	12:56: 2	4.1006	1791.84
2062	0	12:57: 7	4.1186	1791.84
2071	0	12:58:12	4.1365	1793.92
2080	0	12:59:16	4.1545	1794.95
2089	0	13: 0:21	4.1725	1795.99
2098	0	13: 1:26	4.1905	1795.99
2107	0	13: 2:31	4.2085	1798.06
2116	0	13: 3:35	4.2265	1798.06
2125	0	13: 4:40	4.2445	1798.06
2134	0	13: 5:45	4.2625	1799.09
2143	0	13: 6:50	4.2804	1800.13
2152	0	13: 7:54	4.2984	1801.16
2161	0	13: 8:59	4.3164	1802.20
2170	0	13:10: 4	4.3344	1802.20
2179	0	13:11: 9	4.3524	1803.24
2188	0	13:12:13	4.3704	1803.24
2197	0	13:13:18	4.3883	1804.27
2206	0	13:14:23	4.4063	1805.31
2215	0	13:15:28	4.4243	1806.34
2224	0	13:16:32	4.4423	1806.34
2233	0	13:17:37	4.4603	1807.38
2242	0	13:18:42	4.4783	1808.41
2251	0	13:19:46	4.4963	1808.41
2260	0	13:20:51	4.5142	1809.45
2269	0	13:21:56	4.5322	1810.49
2278	0	13:23: 1	4.5502	1810.49
2287	0	13:24: 5	4.5682	1810.49
2296	0	13:25:10	4.5862	1811.52
2305	0	13:26:15	4.6042	1811.52
2314	0	13:27:20	4.6221	1812.56
2323	0	13:28:24	4.6401	1812.56
2332	0	13:29:29	4.6581	1812.56
2341	0	13:30:34	4.6761	1814.63
2350	0	13:31:39	4.6941	1814.63
2359	0	13:32:43	4.7121	1814.63
2368	0	13:33:48	4.7301	1815.66
2377	0	13:34:53	4.7480	1815.66
2386	0	13:35:58	4.7660	1816.70

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21961 DST 1

[Thursday: Sep. 5, 1996]
Page 6

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
2395	0	13:37: 2	4.7840	1816.70
2404	0	13:38: 7	4.8020	1817.73
2413	0	13:39:12	4.8200	1817.73
2422	0	13:40:17	4.8380	1817.73
2431	0	13:41:21	4.8559	1817.73
2440	0	13:42:26	4.8739	1819.81
2449	0	13:43:31	4.8919	1819.81
2458	0	13:44:36	4.9099	1819.81
2467	0	13:45:40	4.9279	1820.84
2476	0	13:46:45	4.9459	1820.84
2485	0	13:47:50	4.9639	1821.88
2494	0	13:48:55	4.9819	1821.88
2503	0	13:49:59	4.9998	1821.88
2512	0	13:51: 4	5.0178	1822.91
2521	0	13:52: 9	5.0358	1823.95
2530	0	13:53:14	5.0538	1823.95
2539	0	13:54:18	5.0718	1823.95
2548	0	13:55:23	5.0898	1823.95
2557	0	13:56:28	5.1077	1823.95
2566	0	13:57:33	5.1257	1824.98
2575	0	13:58:37	5.1437	1824.98
2584	0	13:59:42	5.1617	1826.02
2593	0	14: 0:47	5.1797	1826.02
2602	0	14: 1:52	5.1977	1827.06
2611	0	14: 2:56	5.2157	1827.06
2620	0	14: 4: 1	5.2336	1827.06
2629	0	14: 5: 6	5.2516	1828.09
2638	0	14: 6:11	5.2696	1828.09
2647	0	14: 7:15	5.2876	1829.13
2656	0	14: 8:20	5.3056	1829.13
2665	0	14: 9:25	5.3236	1829.13
2674	0	14:10:30	5.3415	1829.13
2683	0	14:11:34	5.3595	1829.13
2692	0	14:12:39	5.3775	1829.13
2701	0	14:13:44	5.3955	1830.16
2710	0	14:14:49	5.4135	1830.16
2719	0	14:15:53	5.4315	1830.16
2728	0	14:16:58	5.4495	1831.20
2737	0	14:18: 3	5.4674	1831.20
2746	0	14:19: 8	5.4854	1832.23
2755	0	14:20:12	5.5034	1832.23
2764	0	14:21:17	5.5214	1832.23
2773	0	14:22:22	5.5394	1833.27
2782	0	14:23:27	5.5574	1833.27
2791	0	14:24:31	5.5753	1833.27
2800	0	14:25:36	5.5933	1833.27
2809	0	14:26:41	5.6113	1834.30
2818	0	14:27:46	5.6293	1834.30
2827	0	14:28:50	5.6473	1834.30
2836	0	14:29:55	5.6653	1834.30
2845	0	14:31: 0	5.6833	1834.30
2854	0	14:32: 4	5.7013	1835.34
2863	0	14:33: 9	5.7192	1836.38
2872	0	14:34:14	5.7372	1836.38
2881	0	14:35:19	5.7552	1836.38

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21961 DST 1

[Thursday: Sep. 5, 1996]
Page 7

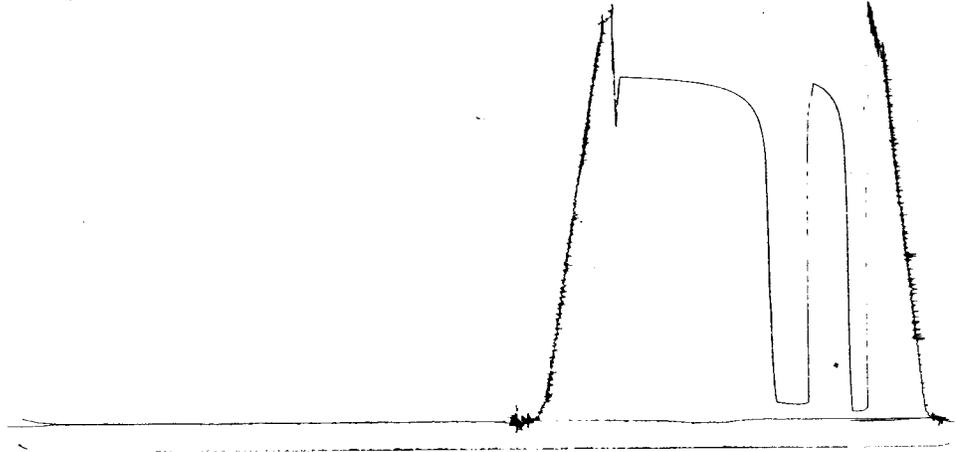
REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
2890	0	14:36:23	5.7732	1836.38
2899	0	14:37:28	5.7912	1836.38
2908	0	14:38:33	5.8092	1836.38
2917	0	14:39:38	5.8271	1837.41
2926	0	14:40:42	5.8451	1837.41
2935	0	14:41:47	5.8631	1837.41
2944	0	14:42:52	5.8811	1838.45
2953	0	14:43:57	5.8991	1838.45
2962	0	14:45: 1	5.9171	1838.45
2971	0	14:46: 6	5.9351	1838.45
2980	0	14:47:11	5.9530	1838.45
2989	0	14:48:16	5.9710	1839.48
2998	0	14:49:20	5.9890	1839.48
3007	0	14:50:25	6.0070	1839.48
3016	0	14:51:30	6.0250	1840.52
3025	0	14:52:35	6.0430	1840.52
3034	0	14:53:39	6.0609	1840.52
3043	0	14:54:44	6.0789	1840.52
3052	0	14:55:49	6.0969	1840.52
3061	0	14:56:54	6.1149	1841.55
3070	0	14:57:58	6.1329	1841.55
3079	0	14:59: 3	6.1509	1841.55
3088	0	15: 0: 8	6.1689	1841.55
3097	0	15: 1:13	6.1868	1841.55
3106	0	15: 2:17	6.2048	1842.59
3115	0	15: 3:22	6.2228	1842.59
3124	0	15: 4:27	6.2408	1842.59
3133	0	15: 5:32	6.2588	1842.59
3142	0	15: 6:36	6.2768	1842.59
3151	0	15: 7:41	6.2948	1843.63
3160	0	15: 8:46	6.3127	1843.63
3169	0	15: 9:51	6.3307	1843.63
3178	0	15:10:55	6.3487	1843.63
3187	0	15:12: 0	6.3667	1843.63
3196	0	15:13: 5	6.3847	1843.63
3205	0	15:14:10	6.4027	1844.66
3214	0	15:15:14	6.4207	1844.66
3223	0	15:16:19	6.4386	1844.66
3232	0	15:17:24	6.4566	1844.66
3241	0	15:18:29	6.4746	1844.66
3250	0	15:19:33	6.4926	1844.66
3259	0	15:20:38	6.5106	1844.66
3268	0	15:21:43	6.5286	1844.66
3277	0	15:22:48	6.5465	1844.66
3286	0	15:23:52	6.5645	1844.66

WESTERN TESTING CO., INC.

DST #1
REC #10338 INSIDE
24 HR CLOCK # 21059

KT 21961

I

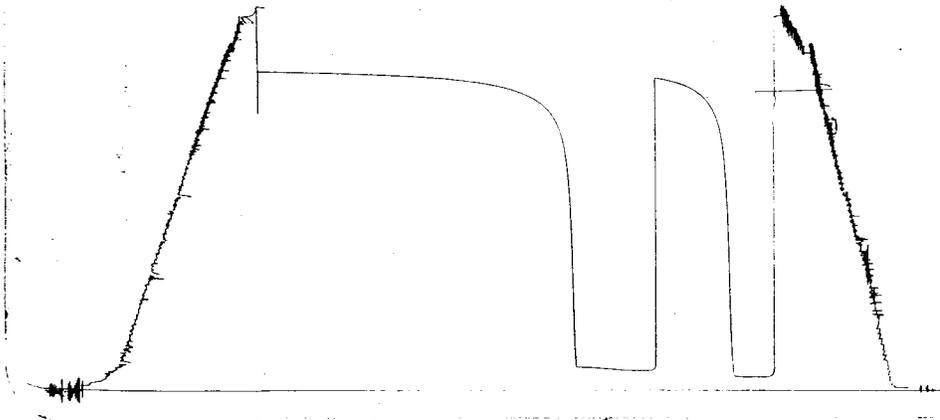


Inside Recorder

DST #1
REC #10618 OUTSIDE
12 HR CLOCK # 9762

KT 21961

O



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 9/6/96 TICKET : 21962
CUSTOMER : WOOLSEY PETROLEUM CORP LEASE : BALLETT RANCH TWIN
WELL : #1 TEST: 2 GEOLOGIST: MAUNE
ELEVATION: 1566 K.B. FORMATION: L.K.C. "HERTA"
SECTION : 28 TOWNSHIP : 34S
RANGE : 15W COUNTY: BARBER STATE : KS
GAUGE SN#: 10330 RANGE : 4000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4543.00 ft TO: 4580.00 ft TVD: 4580.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS
DEPTH OF RECORDERS: 4546.0 ft 4577.0 ft
TEMPERATURE: 119.0

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 : 4517.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 26.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 37.0 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: 4538.0 ft SIZE: 6.630 in
PACKER DEPTH: 4543.0 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 DRLG RIG 5
MUD TYPE : CHEMICAL VISCOSITY : 43.00 cp
WEIGHT : 9.100 ppg WATER LOSS: 8.800 cc
CHLORIDES : 4500 ppm
JARS-MAKE : WTC SERIAL NUMBER: 12369
DID WELL FLOW?: NO REVERSED OUT?: YES

COMMENTS

Comment

STRONG BLOW OFF 12" BLOW OFF BOTTOM OF BUCKET IN
TWO MINUTES ON FINAL FLOW PERIOD. GAS TO SURFACE
IN 26 MINUTES. STRONG BLOW GAS TO SURFACE

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

THROUGHOUT FINAL FLOW PERIOD. SEE ATTACHED SHEET FOR GAS MEASUREMENTS. GAS BURNED -TOOK SAMPLE OF GAS.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
30.0	3.0	10.0	0.0	87.0	SLI. OIL & GAS C/MUD
60.0	20.0	40.0	0.0	40.0	HVY GAS & OIL CUT MUD.
180.0	30.0	60.0	0.0	10.0	V/GASSY MUD C/OIL
0.0	0.0	0.0	0.0	0.0	GRAVITY 40 AT 60 DEG. F.
60.0	0.0	10.0	90.0	0.0	GASSY WATER
0.0	0.0	0.0	0.0	0.0	CLORIDES 90,000 PPM

RATE INFORMATION

OIL VOLUME:	0.9384 STB	TOTAL FLOW TIME:	90.0000 min.
GAS VOLUME:	11.1049 SCF	AVERAGE OIL RATE:	30.2969 STB/D
MUD VOLUME:	0.9552 STB	AVERAGE WATER RATE:	12.1188 STB/D
WATER VOLUME:	0.7574 STB		
TOTAL FLUID :	2.6510 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2166.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	91.00	96.00
INITIAL SHUT-IN	60.00		1576.00
FINAL FLOW	60.00	130.00	156.00
FINAL SHUT-IN	240.00		1678.00

FINAL HYDROSTATIC PRESSURE: 2136.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 9/6/96	TICKET : 21962
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : BALLETT RANCH TWIN
WELL : #1 TEST: 2	GEOLOGIST: MAUNE
ELEVATION: 1566 K.B.	FORMATION: L.K.C. "HERTA"
SECTION : 28	TOWNSHIP : 34S
RANGE : 15W COUNTY: BARBER	STATE : KS
GAUGE SN#: 10330 RANGE : 4000	CLOCK : 12

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
26 MIN.		0.000	GAS TO SURF.	0 SCF/D
30 MIN.	MERLA	0.500	6" OF WATER	15400 SCF/D

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
5 MIN.	MERLA	0.500	18" OF WATER	26600 SCF/D
10 MIN.	MERLA	0.500	10" OF WATER	19900 SCF/D
15 MIN.	MERLA	0.500	6" OF WATER	15400 SCF/D
20 MIN.	MERLA	0.500	3" OF WATER	10900 SCF/D
25 MIN.	MERLA	0.250	10" OF WATER	5320 SCF/D
30 MIN.	MERLA	0.250	10" OF WATER	5320 SCF/D
35 MIN.	MERLA	0.250	10" OF WATER	5320 SCF/D
40 MIN.	MERLA	0.250	10" OF WATER	5320 SCF/D
45 MIN.	MERLA	0.250	9" OF WATER	5050 SCF/D
50 MIN.	MERLA	0.250	9" OF WATER	5050 SCF/D
55 MIN.	MERLA	0.250	8" OF WATER	4760 SCF/D
60 MIN.	MERLA	0.250	8" OF WATER	4760 SCF/D

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2166.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	30.00	190.96	104.89
INITIAL SHUT-IN	60.00		1538.19
FINAL FLOW	60.00	171.83	167.05
FINAL SHUT-IN	240.00		1626.27

FINAL HYDROSTATIC PRESSURE: 2136.00

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH #1 TWIN DST #2
Field: TKT #21962

[Friday: Sep. 6, 1996]
Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

START FLOW 1				
1	0	6: 0:30	0.0000	190.96
6	0	6: 1: 1	0.0088	169.28
16	0	6: 2: 7	0.0269	136.22
25	0	6: 3:10	0.0444	126.63
34	0	6: 4:13	0.0619	118.90
43	0	6: 5:16	0.0795	111.18
52	0	6: 6:20	0.0973	108.15
61	0	6: 7:25	0.1152	106.99
70	0	6: 8:29	0.1331	105.83
79	0	6: 9:34	0.1510	103.73
88	0	6:10:38	0.1690	103.50
97	0	6:11:43	0.1870	103.28
106	0	6:12:48	0.2049	103.06
115	0	6:13:52	0.2229	102.83
124	0	6:14:57	0.2409	102.61
133	0	6:16: 2	0.2589	103.33
142	0	6:17: 7	0.2769	103.10
151	0	6:18:11	0.2949	102.88
160	0	6:19:16	0.3129	102.66
169	0	6:20:21	0.3309	103.37
178	0	6:21:26	0.3489	103.15
187	0	6:22:31	0.3669	103.86
196	0	6:23:36	0.3849	104.57
205	0	6:24:40	0.4029	104.35
214	0	6:25:45	0.4209	104.13
223	0	6:26:50	0.4389	103.90
232	0	6:27:55	0.4568	103.68
241	0	6:28:59	0.4748	103.46
250	0	6:30: 4	0.4928	103.23
259	0	6:31: 9	0.5109	104.89
END FLOW 1				
START SHUT IN 1				
267	0	6:32: 8	0.5271	109.37
268	0	6:32:16	0.5293	113.10
276	0	6:33:23	0.5482	163.52
283	0	6:34:25	0.5653	219.58
290	0	6:35:27	0.5825	276.59
297	0	6:36:30	0.6000	337.34
304	0	6:37:34	0.6179	406.53
311	0	6:38:38	0.6356	471.97
317	0	6:39:38	0.6522	554.26
324	0	6:40:48	0.6716	648.01
330	0	6:41:50	0.6888	738.09
337	0	6:42:59	0.7081	830.00
344	0	6:44: 8	0.7271	918.22
351	0	6:45:11	0.7448	983.42
358	0	6:46:14	0.7623	1039.95
365	0	6:47:16	0.7795	1090.77
373	0	6:48:23	0.7979	1129.04
381	0	6:49:27	0.8158	1158.95
389	0	6:50:31	0.8336	1186.35
397	0	6:51:34	0.8513	1213.75
405	0	6:52:37	0.8686	1235.30
413	0	6:53:39	0.8859	1255.18

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH #1 TWIN DST #2
Field: TKT #21962

[Friday: Sep. 6, 1996]
Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
421	0	6:54:41	0.9030	1273.39
429	0	6:55:42	0.9200	1289.09
437	0	6:56:43	0.9369	1303.12
445	0	6:57:43	0.9537	1316.31
453	0	6:58:44	0.9706	1329.51
461	0	6:59:44	0.9873	1341.86
470	0	7: 0:51	1.0060	1352.53
478	0	7: 1:51	1.0227	1363.22
487	0	7: 2:59	1.0414	1375.55
496	0	7: 4: 6	1.0601	1386.22
505	0	7: 5:13	1.0787	1395.21
514	0	7: 6:20	1.0972	1403.37
523	0	7: 7:27	1.1157	1412.36
532	0	7: 8:33	1.1342	1419.68
541	0	7: 9:40	1.1527	1427.84
550	0	7:10:46	1.1712	1435.16
559	0	7:11:52	1.1896	1442.49
568	0	7:12:59	1.2082	1451.48
577	0	7:14: 5	1.2265	1457.13
586	0	7:15:11	1.2449	1462.78
595	0	7:16:17	1.2632	1467.60
604	0	7:17:23	1.2815	1473.25
613	0	7:18:30	1.2999	1479.73
622	0	7:19:35	1.3182	1484.55
631	0	7:20:41	1.3365	1490.20
640	0	7:21:47	1.3548	1494.18
649	0	7:22:53	1.3731	1499.83
658	0	7:23:59	1.3914	1504.72
667	0	7:25: 5	1.4096	1509.65
676	0	7:26:10	1.4279	1514.58
685	0	7:27:16	1.4462	1520.54
694	0	7:28:22	1.4644	1524.44
703	0	7:29:27	1.4827	1530.40
712	0	7:30:33	1.5008	1534.30
721	0	7:31:38	1.5190	1538.19
END SHUT IN 1				
START FLOW 2				
724	0	7:32:55	1.5402	171.83
733	0	7:33:57	1.5574	158.49
742	0	7:35: 0	1.5750	151.70
751	0	7:36: 5	1.5930	151.48
760	0	7:37: 9	1.6109	149.38
769	0	7:38:13	1.6288	147.28
778	0	7:39:18	1.6467	147.06
787	0	7:40:23	1.6647	146.84
796	0	7:41:28	1.6827	146.61
805	0	7:42:32	1.7007	146.39
814	0	7:43:37	1.7187	147.10
823	0	7:44:42	1.7367	146.88
832	0	7:45:47	1.7546	146.66
841	0	7:46:51	1.7726	146.43
850	0	7:47:56	1.7907	147.15
859	0	7:49: 1	1.8086	146.92
868	0	7:50: 6	1.8266	146.70

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH #1 TWIN DST #2
Field: TKT #21962

[Friday: Sep. 6, 1996]
Page 3

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
877	0	7:51:10	1.8446	146.48
886	0	7:52:15	1.8626	146.25
895	0	7:53:20	1.8806	146.03
904	0	7:54:25	1.8986	146.75
913	0	7:55:30	1.9166	146.52
922	0	7:56:34	1.9346	147.24
931	0	7:57:39	1.9526	147.95
940	0	7:58:45	1.9708	150.54
949	0	7:59:49	1.9888	150.32
958	0	8: 0:54	2.0068	151.97
967	0	8: 1:59	2.0248	151.74
976	0	8: 3: 4	2.0429	153.40
985	0	8: 4: 9	2.0610	155.05
994	0	8: 5:14	2.0790	154.82
1003	0	8: 6:19	2.0969	154.60
1012	0	8: 7:24	2.1149	154.38
1021	0	8: 8:28	2.1329	154.15
1030	0	8: 9:33	2.1509	153.93
1039	0	8:10:38	2.1689	154.64
1048	0	8:11:43	2.1869	155.36
1057	0	8:12:48	2.2049	155.14
1066	0	8:13:52	2.2229	155.85
1075	0	8:14:58	2.2410	157.50
1084	0	8:16: 2	2.2591	158.21
1093	0	8:17: 7	2.2771	158.93
1102	0	8:18:12	2.2951	158.71
1111	0	8:19:17	2.3131	159.42
1120	0	8:20:22	2.3311	160.13
1129	0	8:21:27	2.3492	160.85
1138	0	8:22:32	2.3671	160.62
1147	0	8:23:37	2.3852	161.34
1156	0	8:24:41	2.4032	162.05
1165	0	8:25:46	2.4212	162.77
1174	0	8:26:51	2.4393	163.48
1183	0	8:27:56	2.4573	164.19
1192	0	8:29: 1	2.4753	164.91
1201	0	8:30: 6	2.4934	165.62
1210	0	8:31:11	2.5114	166.34
1219	0	8:32:16	2.5294	167.05
		END FLOW 2		
		START SHUT IN 2		
1225	0	8:33:18	2.5468	262.51
1231	0	8:34:25	2.5652	375.78
1237	0	8:35:34	2.5846	506.73
1243	0	8:36:46	2.6044	643.78
1249	0	8:37:51	2.6227	752.28
1255	0	8:38:53	2.6397	840.52
1262	0	8:39:57	2.6574	904.80
1269	0	8:40:59	2.6747	961.72
1277	0	8:42: 5	2.6931	1004.36
1285	0	8:43:10	2.7110	1034.26
1293	0	8:44:12	2.7284	1055.81
1301	0	8:45:15	2.7458	1079.04
1309	0	8:46:16	2.7629	1096.41

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH #1 TWIN DST #2
Field: TKT #21962

[Friday: Sep. 6, 1996]
Page 4

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1317	0	8:47:18	2.7801	1115.45
1325	0	8:48:19	2.7971	1130.32
1333	0	8:49:20	2.8140	1145.18
1341	0	8:50:21	2.8308	1157.54
1349	0	8:51:21	2.8475	1169.07
1357	0	8:52:21	2.8643	1182.26
1365	0	8:53:22	2.8810	1193.78
1373	0	8:54:22	2.8978	1205.31
1382	0	8:55:29	2.9163	1214.30
1391	0	8:56:36	2.9350	1224.96
1400	0	8:57:43	2.9536	1234.79
1409	0	8:58:49	2.9721	1242.95
1418	0	8:59:56	2.9906	1251.11
1427	0	9: 1: 3	3.0092	1260.94
1436	0	9: 2:10	3.0278	1269.93
1445	0	9: 3:16	3.0462	1277.25
1454	0	9: 4:23	3.0648	1286.25
1463	0	9: 5:30	3.0833	1293.57
1472	0	9: 6:36	3.1017	1300.06
1481	0	9: 7:42	3.1201	1307.38
1490	0	9: 8:49	3.1385	1313.86
1499	0	9: 9:55	3.1569	1319.52
1508	0	9:11: 1	3.1752	1325.17
1517	0	9:12: 7	3.1937	1332.49
1526	0	9:13:13	3.2120	1337.30
1535	0	9:14:19	3.2303	1342.95
1544	0	9:15:25	3.2487	1348.60
1553	0	9:16:31	3.2670	1354.26
1562	0	9:17:37	3.2854	1359.91
1571	0	9:18:43	3.3037	1365.56
1580	0	9:19:49	3.3219	1369.54
1589	0	9:20:55	3.3403	1374.35
1598	0	9:22: 0	3.3585	1378.33
1607	0	9:23: 7	3.3768	1383.98
1616	0	9:24:12	3.3951	1387.96
1625	0	9:25:18	3.4133	1391.10
1634	0	9:26:23	3.4315	1394.25
1643	0	9:27:29	3.4498	1399.06
1652	0	9:28:35	3.4680	1403.04
1661	0	9:29:40	3.4862	1407.02
1670	0	9:30:46	3.5044	1410.17
1679	0	9:31:52	3.5227	1414.98
1688	0	9:32:57	3.5410	1418.96
1697	0	9:34: 3	3.5592	1422.10
1706	0	9:35: 9	3.5774	1426.08
1715	0	9:36:14	3.5956	1429.23
1724	0	9:37:20	3.6138	1432.37
1733	0	9:38:25	3.6320	1435.51
1742	0	9:39:30	3.6501	1437.82
1751	0	9:40:36	3.6683	1440.97
1760	0	9:41:41	3.6864	1443.27
1769	0	9:42:47	3.7046	1446.42
1778	0	9:43:52	3.7228	1449.56
1787	0	9:44:57	3.7410	1451.87
1796	0	9:46: 3	3.7592	1455.01

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH #1 TWIN DST #2
Field: TKT #21962

[Friday: Sep. 6, 1996]
Page 5

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1805	0	9:47: 8	3.7773	1457.32
1814	0	9:48:14	3.7955	1460.47
1823	0	9:49:19	3.8136	1462.77
1832	0	9:50:24	3.8317	1465.08
1841	0	9:51:29	3.8499	1467.39
1850	0	9:52:35	3.8681	1470.53
1859	0	9:53:40	3.8862	1472.01
1868	0	9:54:45	3.9043	1474.31
1877	0	9:55:51	3.9224	1476.62
1886	0	9:56:56	3.9406	1478.93
1895	0	9:58: 1	3.9587	1481.24
1904	0	9:59: 7	3.9769	1483.55
1913	0	10: 0:12	3.9950	1485.85
1922	0	10: 1:17	4.0131	1488.16
1931	0	10: 2:22	4.0312	1489.63
1940	0	10: 3:28	4.0494	1491.94
1949	0	10: 4:33	4.0674	1493.41
1958	0	10: 5:38	4.0855	1494.89
1967	0	10: 6:43	4.1037	1497.19
1976	0	10: 7:48	4.1218	1499.50
1985	0	10: 8:53	4.1399	1501.21
1994	0	10: 9:59	4.1580	1504.07
2003	0	10:11: 4	4.1761	1505.89
2012	0	10:12: 9	4.1942	1507.71
2021	0	10:13:14	4.2123	1510.57
2030	0	10:14:19	4.2304	1512.40
2039	0	10:15:24	4.2485	1514.22
2048	0	10:16:30	4.2666	1516.05
2057	0	10:17:35	4.2847	1517.87
2066	0	10:18:40	4.3028	1520.73
2075	0	10:19:45	4.3209	1522.55
2084	0	10:20:50	4.3389	1523.34
2093	0	10:21:55	4.3570	1526.20
2102	0	10:23: 0	4.3751	1528.02
2111	0	10:24: 6	4.3933	1530.88
2120	0	10:25:11	4.4114	1532.71
2129	0	10:26:16	4.4294	1534.53
2138	0	10:27:21	4.4475	1536.35
2147	0	10:28:26	4.4656	1538.18
2156	0	10:29:31	4.4837	1540.00
2165	0	10:30:36	4.5018	1541.83
2174	0	10:31:41	4.5199	1543.65
2183	0	10:32:46	4.5380	1545.47
2192	0	10:33:51	4.5560	1546.26
2201	0	10:34:56	4.5741	1548.09
2210	0	10:36: 1	4.5921	1548.88
2219	0	10:37: 7	4.6102	1550.70
2228	0	10:38:12	4.6283	1552.52
2237	0	10:39:17	4.6464	1554.35
2246	0	10:40:22	4.6644	1556.17
2255	0	10:41:27	4.6825	1558.00
2264	0	10:42:32	4.7006	1558.78
2273	0	10:43:37	4.7186	1560.61
2282	0	10:44:42	4.7367	1562.43
2291	0	10:45:47	4.7548	1564.26

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH #1 TWIN DST #2
Field: TKT #21962

[Friday: Sep. 6, 1996]
Page 6

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
2300	0	10:46:52	4.7728	1565.04
2309	0	10:47:57	4.7909	1566.87
2318	0	10:49: 2	4.8089	1566.62
2327	0	10:50: 7	4.8270	1569.48
2336	0	10:51:12	4.8451	1570.27
2345	0	10:52:17	4.8632	1572.09
2354	0	10:53:22	4.8812	1573.92
2363	0	10:54:27	4.8993	1575.74
2372	0	10:55:32	4.9174	1576.53
2381	0	10:56:37	4.9354	1577.32
2390	0	10:57:42	4.9535	1579.14
2399	0	10:58:47	4.9715	1579.93
2408	0	10:59:52	4.9895	1580.72
2417	0	11: 0:57	5.0076	1582.54
2426	0	11: 2: 2	5.0257	1583.33
2435	0	11: 3: 7	5.0437	1584.12
2444	0	11: 4:12	5.0618	1585.95
2453	0	11: 5:17	5.0798	1586.73
2462	0	11: 6:22	5.0979	1589.59
2471	0	11: 7:27	5.1160	1590.38
2480	0	11: 8:32	5.1340	1591.17
2489	0	11: 9:37	5.1521	1592.99
2498	0	11:10:42	5.1701	1593.78
2507	0	11:11:47	5.1882	1595.61
2516	0	11:12:52	5.2062	1595.36
2525	0	11:13:57	5.2243	1597.18
2534	0	11:15: 2	5.2423	1599.01
2543	0	11:16: 7	5.2604	1599.80
2552	0	11:17:12	5.2785	1601.62
2561	0	11:18:17	5.2964	1601.37
2570	0	11:19:22	5.3145	1603.20
2579	0	11:20:27	5.3326	1603.99
2588	0	11:21:32	5.3506	1604.78
2597	0	11:22:37	5.3687	1606.60
2606	0	11:23:42	5.3867	1607.39
2615	0	11:24:47	5.4048	1609.21
2624	0	11:25:52	5.4228	1608.96
2633	0	11:26:57	5.4408	1609.75
2642	0	11:28: 2	5.4588	1610.54
2651	0	11:29: 7	5.4769	1612.37
2660	0	11:30:12	5.4949	1613.15
2669	0	11:31:17	5.5130	1613.94
2678	0	11:32:22	5.5310	1614.73
2687	0	11:33:26	5.5490	1615.52
2696	0	11:34:31	5.5671	1616.31
2705	0	11:35:36	5.5852	1618.13
2714	0	11:36:41	5.6032	1618.92
2723	0	11:37:46	5.6212	1619.71
2732	0	11:38:51	5.6393	1621.53
2741	0	11:39:56	5.6573	1622.32
2750	0	11:41: 1	5.6754	1623.11
2759	0	11:42: 6	5.6933	1622.87
2768	0	11:43:11	5.7114	1623.65
2777	0	11:44:16	5.7294	1624.44
2786	0	11:45:21	5.7475	1626.27

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH #1 TWIN DST #2
Field: TKT #21962

[Friday: Sep. 6, 1996]
Page 7

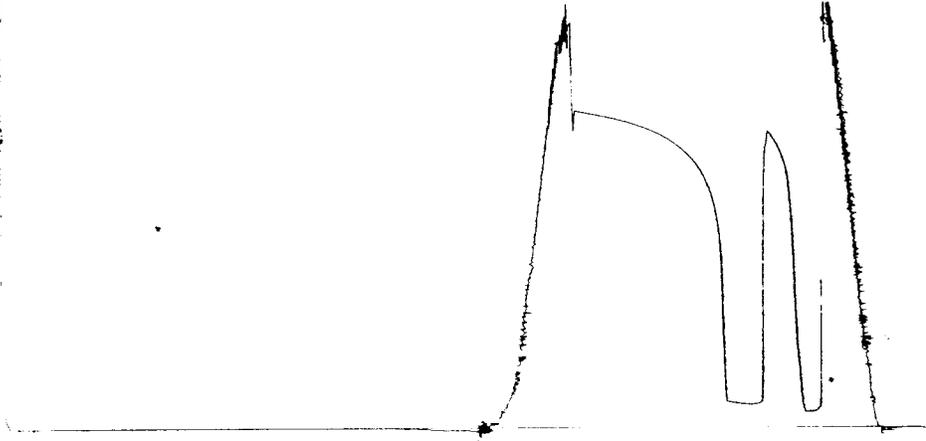
REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
2795	0	11:46:26	5.7655	1626.02
2804	0	11:47:31	5.7836	1627.84
2813	0	11:48:35	5.8015	1627.60
2822	0	11:49:40	5.8196	1628.39
2831	0	11:50:45	5.8377	1630.21
2840	0	11:51:50	5.8557	1631.00
2849	0	11:52:55	5.8737	1630.75
2858	0	11:54: 0	5.8917	1631.54
2867	0	11:55: 5	5.9097	1632.33
2876	0	11:56:10	5.9278	1634.15
2885	0	11:57:15	5.9458	1634.94
2894	0	11:58:20	5.9638	1634.70
2903	0	11:59:25	5.9819	1636.52
2912	0	12: 0:30	5.9999	1637.31
2921	0	12: 1:35	6.0180	1638.10
2930	0	12: 2:40	6.0361	1639.92
2939	0	12: 3:44	6.0540	1639.67
2948	0	12: 4:49	6.0721	1640.46
2957	0	12: 5:54	6.0901	1641.25
2966	0	12: 6:59	6.1081	1642.04
2975	0	12: 8: 4	6.1262	1642.83
2984	0	12: 9: 9	6.1441	1642.58
2993	0	12:10:14	6.1622	1644.41
3002	0	12:11:19	6.1802	1644.16
3011	0	12:12:24	6.1982	1644.95
3020	0	12:13:28	6.2163	1645.74
3029	0	12:14:33	6.2343	1646.53
3038	0	12:15:38	6.2523	1647.31
3047	0	12:16:43	6.2703	1648.10
3056	0	12:17:48	6.2884	1648.89
3065	0	12:18:53	6.3064	1648.64
3074	0	12:19:58	6.3245	1650.47
3083	0	12:21: 3	6.3424	1650.22
3092	0	12:22: 8	6.3605	1651.01
3101	0	12:23:12	6.3784	1650.76
3110	0	12:24:17	6.3965	1651.55
3119	0	12:25:22	6.4145	1652.34
3128	0	12:26:27	6.4325	1652.09
3137	0	12:27:32	6.4505	1652.88
3146	0	12:28:37	6.4686	1654.71
3155	0	12:29:42	6.4866	1654.46
3164	0	12:30:46	6.5046	1655.25
3173	0	12:31:51	6.5226	1656.04
3182	0	12:32:56	6.5406	1655.79
3191	0	12:34: 1	6.5586	1655.54
3200	0	12:35: 6	6.5766	1655.30

WESTERN TESTING CO., INC.

DST #2
REC #10330 OUTSIDE
24 HR CLOCK #21059

7/21/62

I

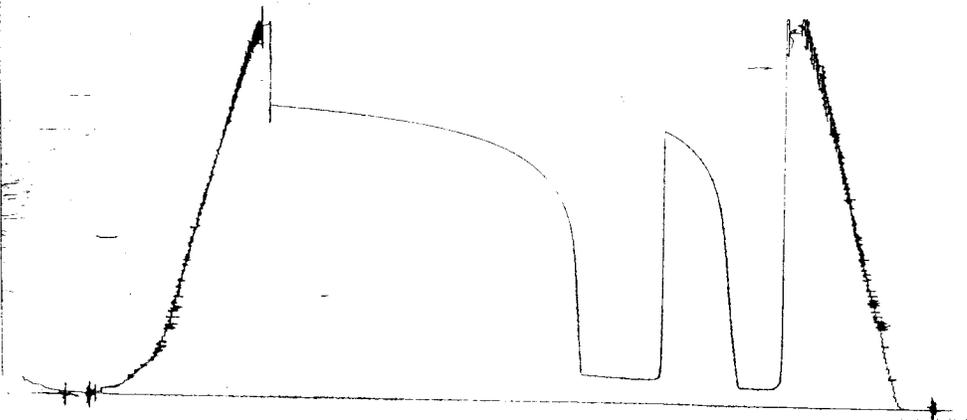


Inside Recorder

DST #2
REC #11018 OUTSIDE
12HR CLOCK #26869

7/21/62

O



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 9/7/1996
CUSTOMER : WOOLSEY PETROLEUM CORP
WELL : #1 TEST: 3
ELEVATION: 1566 K.B.
SECTION : 28
RANGE : 15W COUNTY: BARBER
GAUGE SN#: 10330 RANGE : 4000
TICKET : 21963
LEASE : BALLETT RANCH TWIN
GEOLOGIST: MAUNE
FORMATION: MISSISSIPPI
TOWNSHIP : 34S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4768.00 ft TO: 4810.00 ft TVD: 4810.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4771.0 ft 4807.0 ft
TEMPERATURE: 120.0
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 : 4742.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 26.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 42.0 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: 4763.0 ft SIZE: 6.630 in
PACKER DEPTH: 4768.0 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 DRLG RIG 5
MUD TYPE : CHEMICAL VISCOSITY : 57.00 cp
WEIGHT : 8.900 ppg WATER LOSS: 8.000 cc
CHLORIDES : 3500 ppm
JARS-MAKE : WTC SERIAL NUMBER: 12369
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - 1 INCH. FINAL
FLOW PERIOD VERY WEAK BLOW - 1/2 INCH DECREASING
TO 1/4 INCH.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	%	%	%	%	Comments
Oil	Gas	Water	Mud		
10.0	0.0	0.0	0.0	100.0	DRILLING 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:	0.1403 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.1403 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2245.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	37.00	39.00
INITIAL SHUT-IN	60.00		78.00
FINAL FLOW	60.00	41.00	41.00
FINAL SHUT-IN	240.00		311.00

FINAL HYDROSTATIC PRESSURE: 2220.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2260.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	94.36	63.34
INITIAL SHUT-IN	60.00		97.86
FINAL FLOW	60.00	80.98	63.00
FINAL SHUT-IN	240.00		322.08

FINAL HYDROSTATIC PRESSURE: 2225.00

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21963

[Saturday: Sep. 7, 1996]
Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
START FLOW 1				
1	0	17:45: 0	0.0000	94.36
10	0	17:46: 5	0.0180	83.11
19	0	17:47:10	0.0360	76.54
28	0	17:48:14	0.0539	71.85
37	0	17:49:19	0.0719	69.03
46	0	17:50:24	0.0899	66.22
55	0	17:51:29	0.1079	65.28
64	0	17:52:33	0.1259	65.27
73	0	17:53:38	0.1439	65.27
82	0	17:54:43	0.1618	65.27
91	0	17:55:48	0.1798	65.26
100	0	17:56:52	0.1978	64.32
109	0	17:57:57	0.2158	64.32
118	0	17:59: 2	0.2338	64.32
127	0	18: 0: 7	0.2518	64.31
136	0	18: 1:11	0.2697	64.31
145	0	18: 2:16	0.2877	64.31
154	0	18: 3:21	0.3057	64.31
163	0	18: 4:26	0.3237	64.30
172	0	18: 5:30	0.3417	64.30
181	0	18: 6:35	0.3597	64.30
190	0	18: 7:40	0.3777	64.29
199	0	18: 8:45	0.3956	64.29
208	0	18: 9:49	0.4136	64.29
217	0	18:10:54	0.4316	63.35
226	0	18:11:59	0.4496	63.34
235	0	18:13: 4	0.4676	63.34
244	0	18:14: 8	0.4856	63.34
253	0	18:15:13	0.5036	63.34
END FLOW 1				
START SHUTIN 1				
260	0	18:16: 3	0.5176	63.33
262	0	18:16:18	0.5215	63.33
271	0	18:17:23	0.5395	63.33
280	0	18:18:27	0.5575	62.39
289	0	18:19:32	0.5755	63.32
298	0	18:20:37	0.5935	63.32
307	0	18:21:42	0.6115	63.32
316	0	18:22:46	0.6295	63.31
325	0	18:23:51	0.6474	63.31
334	0	18:24:56	0.6654	62.37
343	0	18:26: 1	0.6834	62.37
352	0	18:27: 5	0.7014	63.30
361	0	18:28:10	0.7194	64.24
370	0	18:29:15	0.7374	64.23
379	0	18:30:20	0.7554	64.23
388	0	18:31:24	0.7733	64.23
397	0	18:32:29	0.7913	65.16
406	0	18:33:34	0.8093	65.16
415	0	18:34:38	0.8273	66.10
424	0	18:35:43	0.8453	66.09
433	0	18:36:48	0.8633	66.09
442	0	18:37:53	0.8812	67.02
451	0	18:38:57	0.8992	67.02

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21963

[Saturday: Sep. 7, 1996]
Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
460	0	18:40: 2	0.9172	67.02
469	0	18:41: 7	0.9352	67.95
478	0	18:42:12	0.9532	67.95
487	0	18:43:16	0.9712	67.95
496	0	18:44:21	0.9892	67.94
505	0	18:45:26	1.0071	69.82
514	0	18:46:31	1.0251	69.81
523	0	18:47:35	1.0431	70.75
532	0	18:48:40	1.0611	71.68
541	0	18:49:45	1.0791	71.68
550	0	18:50:50	1.0971	72.62
559	0	18:51:54	1.1151	72.61
568	0	18:52:59	1.1330	74.48
577	0	18:54: 4	1.1510	75.42
586	0	18:55: 9	1.1690	76.35
595	0	18:56:13	1.1870	76.35
604	0	18:57:18	1.2050	77.29
613	0	18:58:23	1.2230	78.22
622	0	18:59:28	1.2409	79.16
631	0	19: 0:32	1.2589	80.09
640	0	19: 1:37	1.2769	81.96
649	0	19: 2:42	1.2949	82.90
658	0	19: 3:47	1.3129	83.83
667	0	19: 4:51	1.3309	84.77
676	0	19: 5:56	1.3489	86.64
685	0	19: 7: 1	1.3669	88.51
694	0	19: 8: 6	1.3848	90.38
703	0	19: 9:10	1.4028	91.32
712	0	19:10:15	1.4208	93.19
721	0	19:11:20	1.4388	94.13
730	0	19:12:25	1.4568	96.00
739	0	19:13:29	1.4748	96.93
748	0	19:14:34	1.4928	97.87
757	0	19:15:39	1.5107	97.86
		END SHUTIN 1		
		START FLOW 2		
763	0	19:17:12	1.5367	80.98
772	0	19:18:17	1.5547	76.29
781	0	19:19:22	1.5727	73.48
790	0	19:20:27	1.5907	71.60
799	0	19:21:31	1.6086	70.66
808	0	19:22:36	1.6266	68.78
817	0	19:23:41	1.6446	67.84
826	0	19:24:46	1.6626	67.83
835	0	19:25:50	1.6806	66.89
844	0	19:26:55	1.6986	65.95
853	0	19:28: 0	1.7165	65.95
862	0	19:29: 5	1.7345	65.95
871	0	19:30: 9	1.7525	65.94
880	0	19:31:14	1.7705	65.94
889	0	19:32:19	1.7885	65.94
898	0	19:33:24	1.8065	65.94
907	0	19:34:28	1.8245	64.99
916	0	19:35:33	1.8424	64.99
925	0	19:36:38	1.8604	64.99

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21963

[Saturday: Sep. 7, 1996]
Page 3

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
934	0	19:37:43	1.8784	64.05
943	0	19:38:47	1.8964	64.05
952	0	19:39:52	1.9144	64.04
961	0	19:40:57	1.9324	64.04
970	0	19:42: 2	1.9504	64.04
979	0	19:43: 6	1.9683	64.03
988	0	19:44:11	1.9863	64.03
997	0	19:45:16	2.0043	64.03
1006	0	19:46:20	2.0223	63.09
1015	0	19:47:25	2.0403	63.08
1024	0	19:48:30	2.0583	63.08
1033	0	19:49:35	2.0762	63.08
1042	0	19:50:39	2.0942	63.08
1051	0	19:51:44	2.1122	63.07
1060	0	19:52:49	2.1302	62.13
1069	0	19:53:54	2.1482	62.13
1078	0	19:54:58	2.1662	62.13
1087	0	19:56: 3	2.1842	62.12
1096	0	19:57: 8	2.2021	62.12
1105	0	19:58:13	2.2201	62.12
1114	0	19:59:17	2.2381	62.11
1123	0	20: 0:22	2.2561	62.11
1132	0	20: 1:27	2.2741	62.11
1141	0	20: 2:32	2.2921	62.11
1150	0	20: 3:36	2.3101	62.10
1159	0	20: 4:41	2.3280	62.10
1168	0	20: 5:46	2.3460	62.10
1177	0	20: 6:51	2.3640	62.09
1186	0	20: 7:55	2.3820	62.09
1195	0	20: 9: 0	2.4000	62.09
1204	0	20:10: 5	2.4180	62.09
1213	0	20:11:10	2.4359	62.08
1222	0	20:12:14	2.4539	62.08
1231	0	20:13:19	2.4719	62.08
1240	0	20:14:24	2.4899	62.07
1249	0	20:15:29	2.5079	63.01
1258	0	20:16:33	2.5259	63.01
1267	0	20:17:38	2.5439	63.00
		END FLOW 2		
		START SHUTIN 2		
1270	0	20:18: 0	2.5498	63.00
1276	0	20:18:43	2.5618	63.00
1285	0	20:19:48	2.5798	63.00
1294	0	20:20:52	2.5978	62.99
1303	0	20:21:57	2.6158	62.99
1312	0	20:23: 2	2.6338	62.99
1321	0	20:24: 7	2.6518	63.92
1330	0	20:25:11	2.6697	63.92
1339	0	20:26:16	2.6877	63.92
1348	0	20:27:21	2.7057	63.91
1357	0	20:28:26	2.7237	64.85
1366	0	20:29:30	2.7417	64.85
1375	0	20:30:35	2.7597	64.84
1384	0	20:31:40	2.7777	64.84
1393	0	20:32:45	2.7957	65.77

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21963

[Saturday: Sep. 7, 1996]
Page 4

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1402	0	20:33:49	2.8136	66.71
1411	0	20:34:54	2.8316	66.71
1420	0	20:35:59	2.8496	67.64
1429	0	20:37: 4	2.8676	67.64
1438	0	20:38: 8	2.8856	67.63
1447	0	20:39:13	2.9036	68.57
1456	0	20:40:18	2.9215	68.57
1465	0	20:41:23	2.9395	68.56
1474	0	20:42:27	2.9575	69.50
1483	0	20:43:32	2.9755	70.43
1492	0	20:44:37	2.9935	71.37
1501	0	20:45:42	3.0115	72.30
1510	0	20:46:46	3.0295	73.24
1519	0	20:47:51	3.0474	75.11
1528	0	20:48:56	3.0654	76.04
1537	0	20:50: 1	3.0834	76.98
1546	0	20:51: 5	3.1014	77.91
1555	0	20:52:10	3.1194	79.79
1564	0	20:53:15	3.1374	80.72
1573	0	20:54:20	3.1554	82.59
1582	0	20:55:24	3.1733	83.53
1591	0	20:56:29	3.1913	84.46
1600	0	20:57:34	3.2093	86.33
1609	0	20:58:39	3.2273	87.27
1618	0	20:59:43	3.2453	89.14
1627	0	21: 0:48	3.2633	90.08
1636	0	21: 1:53	3.2813	91.95
1645	0	21: 2:58	3.2992	92.88
1654	0	21: 4: 2	3.3172	93.82
1663	0	21: 5: 7	3.3352	95.69
1672	0	21: 6:12	3.3532	96.63
1681	0	21: 7:17	3.3712	97.56
1690	0	21: 8:21	3.3892	99.43
1699	0	21: 9:26	3.4072	101.30
1708	0	21:10:31	3.4251	103.18
1717	0	21:11:36	3.4431	104.11
1726	0	21:12:40	3.4611	105.98
1735	0	21:13:45	3.4791	106.92
1744	0	21:14:50	3.4971	107.85
1753	0	21:15:55	3.5151	109.73
1762	0	21:16:59	3.5331	110.66
1771	0	21:18: 4	3.5510	112.53
1780	0	21:19: 9	3.5690	113.47
1789	0	21:20:14	3.5870	114.40
1798	0	21:21:18	3.6050	116.28
1807	0	21:22:23	3.6230	118.15
1816	0	21:23:28	3.6410	119.08
1825	0	21:24:33	3.6590	120.95
1834	0	21:25:37	3.6770	121.89
1843	0	21:26:42	3.6949	122.82
1852	0	21:27:47	3.7129	123.76
1861	0	21:28:52	3.7309	125.63
1870	0	21:29:56	3.7489	127.50
1879	0	21:31: 1	3.7669	129.38
1888	0	21:32: 6	3.7849	130.31

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21963

[Saturday: Sep. 7, 1996]
Page 5

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1897	0	21:33:11	3.8029	132.18
1906	0	21:34:15	3.8208	133.12
1915	0	21:35:20	3.8388	134.05
1924	0	21:36:25	3.8568	135.92
1933	0	21:37:30	3.8748	136.86
1942	0	21:38:34	3.8928	138.73
1951	0	21:39:39	3.9108	140.60
1960	0	21:40:44	3.9288	141.54
1969	0	21:41:49	3.9467	142.47
1978	0	21:42:53	3.9647	145.28
1987	0	21:43:58	3.9827	146.22
1996	0	21:45: 3	4.0007	148.09
2005	0	21:46: 8	4.0187	149.03
2014	0	21:47:12	4.0367	150.90
2023	0	21:48:17	4.0547	151.83
2032	0	21:49:22	4.0726	152.77
2041	0	21:50:27	4.0906	154.64
2050	0	21:51:31	4.1086	155.57
2059	0	21:52:36	4.1266	157.45
2068	0	21:53:41	4.1446	159.32
2077	0	21:54:46	4.1626	159.32
2086	0	21:55:50	4.1806	162.13
2095	0	21:56:55	4.1985	163.06
2104	0	21:58: 0	4.2165	164.93
2113	0	21:59: 5	4.2345	165.87
2122	0	22: 0: 9	4.2525	167.74
2131	0	22: 1:14	4.2705	168.68
2140	0	22: 2:19	4.2885	170.55
2149	0	22: 3:24	4.3065	171.48
2158	0	22: 4:28	4.3245	172.42
2167	0	22: 5:33	4.3424	174.29
2176	0	22: 6:38	4.3604	176.16
2185	0	22: 7:43	4.3784	177.10
2194	0	22: 8:47	4.3964	178.97
2203	0	22: 9:52	4.4144	179.90
2212	0	22:10:57	4.4324	180.84
2221	0	22:12: 2	4.4504	181.77
2230	0	22:13: 6	4.4683	183.65
2239	0	22:14:11	4.4863	185.52
2248	0	22:15:16	4.5043	186.45
2257	0	22:16:21	4.5223	188.32
2266	0	22:17:25	4.5403	189.26
2275	0	22:18:30	4.5583	190.19
2284	0	22:19:35	4.5763	192.07
2293	0	22:20:40	4.5942	193.00
2302	0	22:21:44	4.6122	193.94
2311	0	22:22:49	4.6302	195.81
2320	0	22:23:54	4.6482	196.74
2329	0	22:24:59	4.6662	197.68
2338	0	22:26: 3	4.6842	199.55
2347	0	22:27: 8	4.7022	200.49
2356	0	22:28:13	4.7201	202.36
2365	0	22:29:18	4.7381	203.29
2374	0	22:30:22	4.7561	204.23
2383	0	22:31:27	4.7741	206.10

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21963

[Saturday: Sep. 7, 1996]
Page 6

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
2392	0	22:32:32	4.7921	207.03
2401	0	22:33:37	4.8101	207.97
2410	0	22:34:41	4.8281	210.78
2419	0	22:35:46	4.8460	211.71
2428	0	22:36:51	4.8640	212.65
2437	0	22:37:56	4.8820	213.58
2446	0	22:39: 0	4.9000	214.52
2455	0	22:40: 5	4.9180	216.39
2464	0	22:41:10	4.9360	217.32
2473	0	22:42:15	4.9540	218.26
2482	0	22:43:19	4.9720	220.13
2491	0	22:44:24	4.9899	221.07
2500	0	22:45:29	5.0079	222.94
2509	0	22:46:34	5.0259	223.87
2518	0	22:47:38	5.0439	224.81
2527	0	22:48:43	5.0619	225.74
2536	0	22:49:48	5.0799	227.62
2545	0	22:50:53	5.0978	228.55
2554	0	22:51:57	5.1158	230.42
2563	0	22:53: 2	5.1338	231.36
2572	0	22:54: 7	5.1518	232.29
2581	0	22:55:12	5.1698	234.16
2590	0	22:56:16	5.1878	235.10
2599	0	22:57:21	5.2058	236.97
2608	0	22:58:26	5.2238	236.97
2617	0	22:59:31	5.2417	237.90
2626	0	23: 0:35	5.2597	238.84
2635	0	23: 1:40	5.2777	240.71
2644	0	23: 2:45	5.2957	241.64
2653	0	23: 3:49	5.3137	242.58
2662	0	23: 4:54	5.3317	244.45
2671	0	23: 5:59	5.3496	245.39
2680	0	23: 7: 4	5.3676	247.26
2689	0	23: 8: 9	5.3856	248.19
2698	0	23: 9:13	5.4036	250.07
2707	0	23:10:18	5.4216	250.06
2716	0	23:11:23	5.4396	251.00
2725	0	23:12:28	5.4576	252.87
2734	0	23:13:32	5.4756	253.81
2743	0	23:14:37	5.4935	254.74
2752	0	23:15:42	5.5115	256.61
2761	0	23:16:46	5.5295	257.55
2770	0	23:17:51	5.5475	258.48
2779	0	23:18:56	5.5655	259.42
2788	0	23:20: 1	5.5835	260.35
2797	0	23:21: 6	5.6015	262.22
2806	0	23:22:10	5.6194	263.16
2815	0	23:23:15	5.6374	265.03
2824	0	23:24:20	5.6554	265.97
2833	0	23:25:24	5.6734	267.84
2842	0	23:26:29	5.6914	268.77
2851	0	23:27:34	5.7094	270.64
2860	0	23:28:39	5.7274	271.58
2869	0	23:29:43	5.7453	272.51
2878	0	23:30:48	5.7633	274.39

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP.
Well: BALLET RANCH TWIN #1
Field: TKT 21963

[Saturday: Sep. 7, 1996]
Page 7

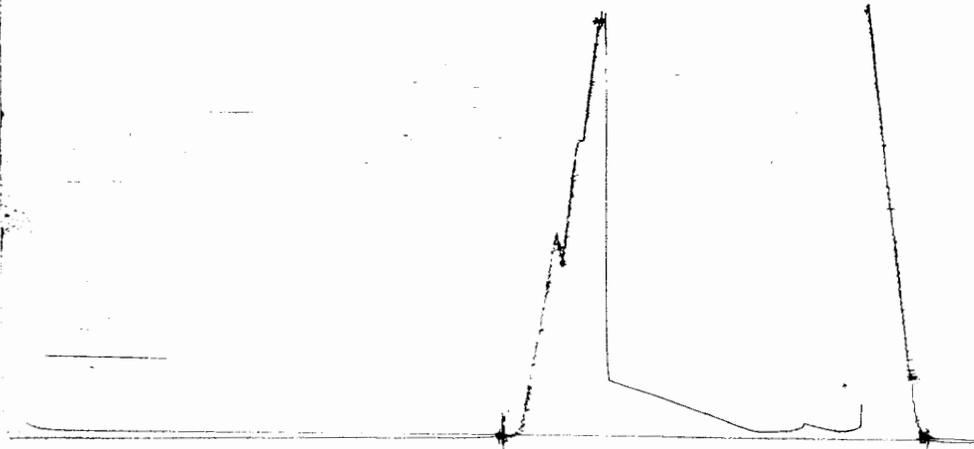
REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
2887	0	23:31:53	5.7813	275.32
2896	0	23:32:58	5.7993	277.19
2905	0	23:34: 2	5.8173	278.13
2914	0	23:35: 7	5.8353	279.06
2923	0	23:36:12	5.8533	279.06
2932	0	23:37:17	5.8712	280.93
2941	0	23:38:21	5.8892	281.87
2950	0	23:39:26	5.9072	283.74
2959	0	23:40:31	5.9252	284.67
2968	0	23:41:36	5.9432	286.55
2977	0	23:42:41	5.9612	287.48
2986	0	23:43:45	5.9792	288.42
2995	0	23:44:50	5.9971	289.35
3004	0	23:45:55	6.0151	290.29
3013	0	23:46:59	6.0331	291.22
3022	0	23:48: 4	6.0511	292.16
3031	0	23:49: 9	6.0691	294.03
3040	0	23:50:14	6.0871	294.02
3049	0	23:51:18	6.1051	295.90
3058	0	23:52:23	6.1230	297.77
3067	0	23:53:28	6.1410	297.77
3076	0	23:54:33	6.1590	299.64
3085	0	23:55:37	6.1770	301.51
3094	0	23:56:42	6.1950	301.51
3103	0	23:57:47	6.2130	303.38
3112	0	23:58:52	6.2310	304.32
3121	0	23:59:56	6.2490	305.25
[Sunday: Sep. 8, 1996]				
3130	1	0: 1: 1	6.2669	306.18
3139	1	0: 2: 6	6.2849	307.12
3148	1	0: 3:11	6.3029	308.05
3157	1	0: 4:15	6.3209	308.99
3166	1	0: 5:20	6.3389	309.92
3175	1	0: 6:25	6.3569	310.86
3184	1	0: 7:30	6.3748	313.67
3193	1	0: 8:34	6.3928	313.67
3202	1	0: 9:39	6.4108	316.48
3211	1	0:10:44	6.4288	316.47
3220	1	0:11:49	6.4468	318.34
3229	1	0:12:53	6.4648	319.28
3238	1	0:13:58	6.4828	319.28
3247	1	0:15: 3	6.5008	320.21
3256	1	0:16: 8	6.5187	321.15
3265	1	0:17:12	6.5367	322.08

WESTERN TESTING CO., INC.

DST #3
REC # 10330
-INSIDE

KT 21963

I

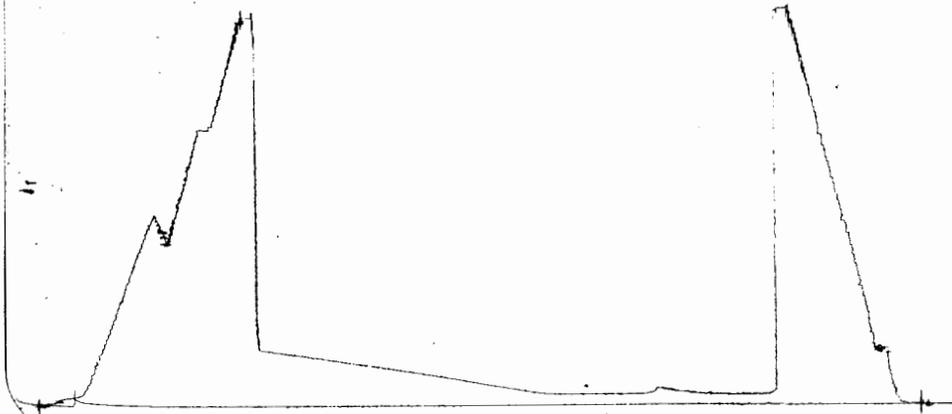


Inside Recorder

DST #3
REC # 1012
OUTSIDE

KT 21963

O



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 9/8/96	TICKET : 21964
CUSTOMER : WOOLSEY PETROLEUM CORP	LEASE : BALLETT RANCH TWIN
WELL : #1 TEST: 4	GEOLOGIST: MAUNE
ELEVATION: 1566 K.B.	FORMATION: MISSISSIPPI
SECTION : 28	TOWNSHIP : 34S
RANGE : 15W COUNTY: BARBER	STATE : KS
GAUGE SN#: 11018 RANGE : 4425	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4813.00 ft	TO: 4860.00 ft	TVD: 4860.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4816.0 ft	4857.0 ft	
TEMPERATURE: 120.0		

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 : 4787.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 26.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 47.0 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: 4808.0 ft	SIZE:	6.630 in
PACKER DEPTH: 4813.0 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 DRLG RIG 5	
MUD TYPE : CHEMICAL	VISCOSITY : 54.00 cp
WEIGHT : 8.900 ppg	WATER LOSS: 9.200 cc
CHLORIDES : 4500 ppm	
JARS-MAKE : WTC	SERIAL NUMBER: 12369
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - 1/2 INCH. FINAL
FLOW PERIOD WEAK BLOW - DIED IN 28 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
8.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	
GAS VOLUME:	0.0000	SCF	
MUD VOLUME:	0.1122	STB	TOTAL FLOW TIME: 90.0000 min.
WATER VOLUME:	0.0000	STB	AVERAGE OIL RATE: 0.0000 STB/D
TOTAL FLUID :	0.1122	STB	AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2270.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	44.00	45.00
INITIAL SHUT-IN	60.00		78.00
FINAL FLOW	60.00	52.00	52.00
FINAL SHUT-IN	240.00		155.00

FINAL HYDROSTATIC PRESSURE: 2243.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2295.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	78.42	65.04
INITIAL SHUT-IN	60.00		80.44
FINAL FLOW	60.00	76.73	67.78
FINAL SHUT-IN	240.00		174.55

FINAL HYDROSTATIC PRESSURE: 2270.00

Company: WOOLSEY PETROLEUM CORP
Well: BALLET RANCH TWIN #1
Field: TKT 21964 DST 4

[Sunday: Sep. 8, 1996]
Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

START FLOW 1				
1	0	15:40:13	0.0000	78.42
2	0	15:41: 3	0.0140	78.44
11	0	15:42: 8	0.0320	78.46
20	0	15:43:12	0.0500	78.49
29	0	15:44:17	0.0679	78.51
38	0	15:45:22	0.0859	75.73
47	0	15:46:27	0.1039	73.87
56	0	15:47:31	0.1219	72.96
65	0	15:48:36	0.1399	71.11
74	0	15:49:41	0.1579	69.26
83	0	15:50:46	0.1759	68.35
92	0	15:51:51	0.1939	66.50
101	0	15:52:55	0.2119	66.52
110	0	15:54: 0	0.2299	66.55
119	0	15:55: 5	0.2479	65.63
128	0	15:56:10	0.2659	65.66
137	0	15:57:14	0.2838	65.68
146	0	15:58:19	0.3018	65.71
155	0	15:59:24	0.3198	65.73
164	0	16: 0:29	0.3378	65.75
173	0	16: 1:33	0.3558	64.84
182	0	16: 2:38	0.3738	64.87
191	0	16: 3:43	0.3918	64.89
200	0	16: 4:48	0.4097	64.92
209	0	16: 5:52	0.4277	64.94
218	0	16: 6:57	0.4457	64.96
227	0	16: 8: 2	0.4637	64.99
236	0	16: 9: 7	0.4817	65.01
245	0	16:10:11	0.4997	65.04
END FLOW 1				
START SHUTIN 1				
252	0	16:11: 2	0.5137	65.06
254	0	16:11:16	0.5177	65.06
263	0	16:12:21	0.5356	65.09
272	0	16:13:26	0.5536	65.11
281	0	16:14:30	0.5716	65.14
290	0	16:15:35	0.5896	65.16
299	0	16:16:40	0.6076	65.19
308	0	16:17:45	0.6256	65.21
317	0	16:18:49	0.6435	65.24
326	0	16:19:54	0.6615	65.26
335	0	16:20:59	0.6795	65.28
344	0	16:22: 4	0.6975	65.31
353	0	16:23: 8	0.7155	65.33
362	0	16:24:13	0.7335	65.36
371	0	16:25:18	0.7515	65.38
380	0	16:26:23	0.7694	66.34
389	0	16:27:27	0.7874	66.37
398	0	16:28:32	0.8054	66.39
407	0	16:29:37	0.8234	67.36
416	0	16:30:41	0.8414	67.38
425	0	16:31:46	0.8593	68.34
434	0	16:32:51	0.8773	68.37
443	0	16:33:56	0.8953	68.39

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP
Well: BALLET RANCH TWIN #1
Field: TKT 21964 DST 4

[Sunday: Sep. 8, 1996]
Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
452	0	16:35:0	0.9133	68.42
461	0	16:36:5	0.9313	69.38
470	0	16:37:10	0.9493	70.34
479	0	16:38:15	0.9672	70.37
488	0	16:39:19	0.9852	70.39
497	0	16:40:24	1.0032	70.41
506	0	16:41:29	1.0212	71.38
515	0	16:42:34	1.0392	72.34
524	0	16:43:38	1.0572	72.36
533	0	16:44:43	1.0751	72.39
542	0	16:45:48	1.0931	73.35
551	0	16:46:52	1.1111	74.31
560	0	16:47:57	1.1291	76.21
569	0	16:49:2	1.1471	76.24
578	0	16:50:7	1.1651	76.26
587	0	16:51:11	1.1830	77.22
596	0	16:52:16	1.2010	78.19
605	0	16:53:21	1.2190	78.21
614	0	16:54:26	1.2370	79.17
623	0	16:55:30	1.2550	80.14
632	0	16:56:35	1.2729	80.16
641	0	16:57:40	1.2909	80.18
650	0	16:58:45	1.3089	80.21
659	0	16:59:49	1.3269	80.23
663	0	17:2:42	1.3749	80.30
664	0	17:8:56	1.4788	80.44
		END SHUTIN 1		
		START FLOW 2		
679	0	17:10:44	1.5088	76.73
682	0	17:11:6	1.5148	76.74
691	0	17:12:10	1.5327	76.76
700	0	17:13:15	1.5507	73.98
709	0	17:14:20	1.5687	73.06
718	0	17:15:25	1.5867	72.15
727	0	17:16:29	1.6047	71.24
736	0	17:17:34	1.6227	70.32
745	0	17:18:39	1.6407	70.35
754	0	17:19:44	1.6587	69.43
763	0	17:20:49	1.6767	69.46
772	0	17:21:53	1.6947	69.48
781	0	17:22:58	1.7126	69.51
790	0	17:24:3	1.7306	68.60
799	0	17:25:8	1.7486	67.68
808	0	17:26:12	1.7666	67.71
817	0	17:27:17	1.7846	67.73
826	0	17:28:22	1.8026	67.76
835	0	17:29:27	1.8206	67.78
844	0	17:30:31	1.8385	67.81
853	0	17:31:36	1.8565	67.83
862	0	17:32:41	1.8745	67.85
871	0	17:33:46	1.8925	67.88
880	0	17:34:50	1.9105	67.90
889	0	17:35:55	1.9285	67.93
898	0	17:37:0	1.9464	67.95

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP
Well: BALLET RANCH TWIN #1
Field: TKT 21964 DST 4

[Sunday: Sep. 8, 1996]
Page 3

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
907	0	17:38: 4	1.9644	67.98
916	0	17:39: 9	1.9824	68.00
925	0	17:40:14	2.0004	68.03
934	0	17:41:19	2.0184	67.11
943	0	17:42:23	2.0364	67.14
952	0	17:43:28	2.0544	67.16
961	0	17:44:33	2.0724	67.19
970	0	17:45:38	2.0903	67.21
979	0	17:46:42	2.1083	67.24
988	0	17:47:47	2.1263	67.26
997	0	17:48:52	2.1443	67.29
1006	0	17:49:57	2.1623	67.31
1015	0	17:51: 1	2.1803	67.33
1024	0	17:52: 6	2.1982	67.36
1033	0	17:53:11	2.2162	67.38
1042	0	17:54:16	2.2342	67.41
1051	0	17:55:20	2.2522	67.43
1060	0	17:56:25	2.2702	67.46
1069	0	17:57:30	2.2882	67.48
1078	0	17:58:35	2.3061	67.51
1087	0	17:59:39	2.3241	67.53
1096	0	18: 0:44	2.3421	67.56
1105	0	18: 1:49	2.3601	67.58
1114	0	18: 2:54	2.3781	67.60
1123	0	18: 3:58	2.3961	67.63
1132	0	18: 5: 3	2.4141	67.65
1141	0	18: 6: 8	2.4320	67.68
1150	0	18: 7:13	2.4500	67.70
1159	0	18: 8:17	2.4680	67.73
1168	0	18: 9:22	2.4860	67.75
1177	0	18:10:27	2.5040	67.78
		END FLOW 2		
		START SHUTIN 2		
1182	0	18:11: 3	2.5140	67.79
1186	0	18:11:32	2.5220	67.80
1195	0	18:12:36	2.5400	67.83
1204	0	18:13:41	2.5579	67.85
1213	0	18:14:46	2.5759	67.88
1222	0	18:15:51	2.5939	66.96
1231	0	18:16:55	2.6119	66.99
1240	0	18:18: 0	2.6299	67.01
1249	0	18:19: 5	2.6479	67.04
1258	0	18:20:10	2.6659	67.06
1267	0	18:21:14	2.6838	67.08
1276	0	18:22:19	2.7018	67.11
1285	0	18:23:24	2.7198	67.13
1294	0	18:24:29	2.7378	67.16
1303	0	18:25:33	2.7558	67.18
1312	0	18:26:38	2.7738	67.21
1321	0	18:27:43	2.7917	67.23
1330	0	18:28:48	2.8097	67.26
1339	0	18:29:52	2.8277	67.28
1348	0	18:30:57	2.8457	67.31
1357	0	18:32: 2	2.8637	67.33
1366	0	18:33: 7	2.8817	67.36

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP
Well: BALLET RANCH TWIN #1
Field: TKT 21964 DST 4

[Sunday: Sep. 8, 1996]
Page 4

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1375	0	18:34:11	2.8997	67.38
1384	0	18:35:16	2.9176	67.40
1393	0	18:36:21	2.9356	68.37
1402	0	18:37:26	2.9536	68.39
1411	0	18:38:30	2.9716	68.42
1420	0	18:39:35	2.9896	68.44
1429	0	18:40:40	3.0076	68.46
1438	0	18:41:45	3.0256	69.43
1447	0	18:42:49	3.0435	69.45
1456	0	18:43:54	3.0615	69.48
1465	0	18:44:59	3.0795	70.44
1474	0	18:46: 3	3.0975	70.46
1483	0	18:47: 8	3.1155	71.43
1492	0	18:48:13	3.1334	71.45
1501	0	18:49:18	3.1514	72.41
1510	0	18:50:22	3.1694	72.44
1519	0	18:51:27	3.1874	72.46
1528	0	18:52:32	3.2054	72.49
1537	0	18:53:37	3.2234	72.51
1546	0	18:54:41	3.2413	72.53
1555	0	18:55:46	3.2593	72.56
1564	0	18:56:51	3.2773	73.52
1573	0	18:57:56	3.2953	73.55
1582	0	18:59: 0	3.3133	73.57
1591	0	19: 0: 5	3.3313	73.60
1600	0	19: 1:10	3.3493	73.62
1609	0	19: 2:15	3.3672	73.64
1618	0	19: 3:19	3.3852	73.67
1627	0	19: 4:24	3.4032	73.69
1636	0	19: 5:29	3.4212	73.72
1645	0	19: 6:34	3.4392	73.74
1654	0	19: 7:38	3.4572	74.71
1663	0	19: 8:43	3.4751	74.73
1672	0	19: 9:48	3.4931	74.75
1681	0	19:10:53	3.5111	74.78
1690	0	19:11:57	3.5291	75.74
1699	0	19:13: 2	3.5471	75.77
1708	0	19:14: 7	3.5651	76.73
1717	0	19:15:11	3.5830	76.75
1726	0	19:16:16	3.6010	76.78
1735	0	19:17:21	3.6190	76.80
1744	0	19:18:26	3.6370	77.76
1753	0	19:19:30	3.6550	78.73
1762	0	19:20:35	3.6730	78.75
1771	0	19:21:40	3.6909	78.78
1780	0	19:22:45	3.7089	80.68
1789	0	19:23:49	3.7269	80.70
1798	0	19:24:54	3.7449	81.66
1807	0	19:25:59	3.7629	82.62
1816	0	19:27: 4	3.7808	82.65
1825	0	19:28: 8	3.7988	83.61
1834	0	19:29:13	3.8168	83.64
1843	0	19:30:18	3.8348	83.66
1852	0	19:31:23	3.8528	83.68
1861	0	19:32:27	3.8708	83.71

WESTERN TESTING CO., INC.

Company: WOOLSEY PETROLEUM CORP
Well: BALLET RANCH TWIN #1
Field: TKT 21964 DST 4

[Sunday: Sep. 8, 1996]
Page 5

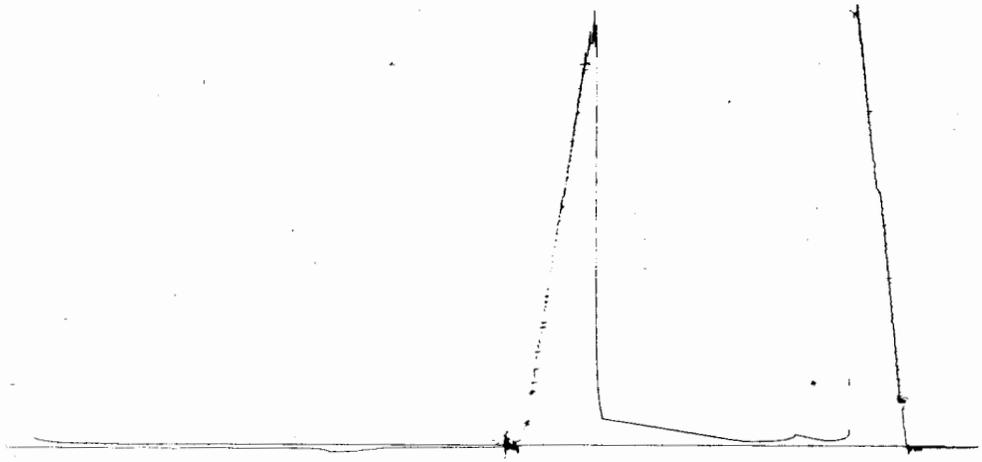
REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1870	0	19:33:32	3.8887	83.73
1879	0	19:34:37	3.9067	83.76
1888	0	19:35:41	3.9247	83.78
1897	0	19:36:46	3.9427	83.81
1901	0	19:56:11	4.2663	99.25
1910	0	19:57:16	4.2843	99.28
1919	0	19:58:21	4.3023	100.24
1928	0	19:59:26	4.3203	101.20
1937	0	20: 0:30	4.3383	101.23
1946	0	20: 1:35	4.3562	102.19
1955	0	20: 2:40	4.3742	103.15
1964	0	20: 3:44	4.3922	104.11
1973	0	20: 4:49	4.4102	104.14
1982	0	20: 5:54	4.4282	105.10
1991	0	20: 6:59	4.4461	105.12
2000	0	20: 8: 3	4.4641	106.09
2009	0	20: 9: 8	4.4821	106.11
2018	0	20:10:13	4.5001	107.07
2027	0	20:11:18	4.5181	108.04
2036	0	20:12:22	4.5360	109.00
2045	0	20:13:27	4.5540	109.96
2054	0	20:14:32	4.5720	109.98
2063	0	20:15:36	4.5900	110.95
2072	0	20:16:41	4.6080	110.97
2081	0	20:17:46	4.6260	111.93
2090	0	20:18:51	4.6439	111.96
2099	0	20:19:55	4.6619	112.92
2108	0	20:21: 0	4.6799	113.88
2117	0	20:22: 5	4.6979	113.91
2126	0	20:23:10	4.7159	114.87
2135	0	20:24:14	4.7339	114.89
2144	0	20:25:19	4.7518	115.86
2153	0	20:26:24	4.7698	115.88
2162	0	20:27:29	4.7878	116.84
2171	0	20:28:33	4.8058	117.80
2180	0	20:29:38	4.8238	118.77
2189	0	20:30:43	4.8417	118.79
2198	0	20:31:47	4.8597	119.75
2207	0	20:32:52	4.8777	119.78
2216	0	20:33:57	4.8957	120.74
2225	0	20:35: 2	4.9137	121.70
2234	0	20:36: 6	4.9316	121.73
2243	0	20:37:11	4.9496	122.69
2252	0	20:38:16	4.9676	122.71
2261	0	20:39:21	4.9856	123.68
2270	0	20:40:25	5.0036	124.64
2279	0	20:41:30	5.0216	124.66
2288	0	20:42:35	5.0395	125.63
2297	0	20:43:40	5.0575	126.59
2306	0	20:44:44	5.0755	126.61
2315	0	20:45:49	5.0935	127.57
2324	0	20:46:54	5.1115	127.60
2333	0	20:47:58	5.1294	129.50
2342	0	20:49: 3	5.1474	129.52
2351	0	20:50: 8	5.1654	129.55

WESTERN TESTING CO., INC.

DST #4
RSC #10338
INSIDE
24 HR CLOCK

KT 2 1964

I

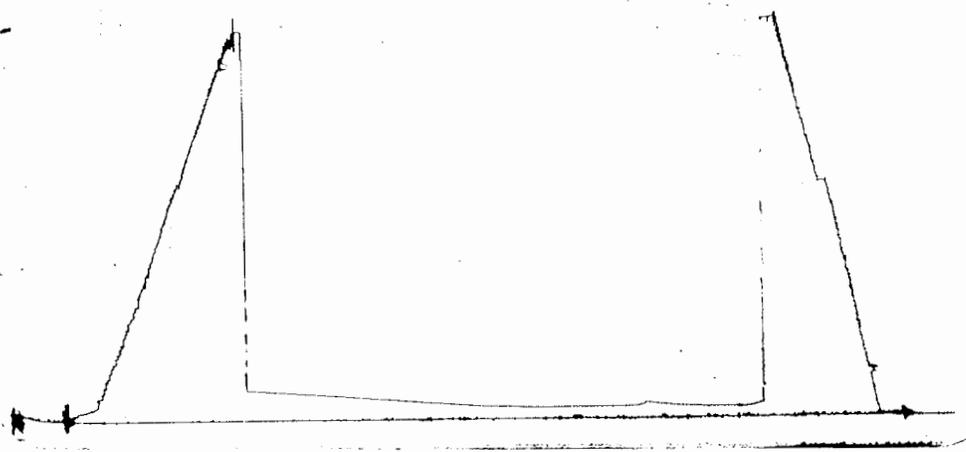


Inside Recorder

DST #4
RSC #11018
OUTSIDE
12 HR CLOCK

KT 2 1964

O



Outside Recorder