

7-225-26w
ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE : 11-16-1997
CUSTOMER : O'BRIEN ENERGY RESOURCE
WELL : 2 TEST: 1
ELEVATION: 2335 K.B.
SECTION : 7
RANGE : 26W COUNTY: MEADE
GAUGE SN#: 13551 RANGE : 4150

15-119-20986
TICKET : 22658
LEASE : MCKINNEY
GEOLOGIST: PAUL WIEMANN
FORMATION: CHESTER
TOWNSHIP : 33S
STATE : KS
CLOCK : 12 HR.

WELL INFORMATION

PERFORATION INTERVAL FROM: 5632.00 ft TO: 5670.00 ft TVD: 5670.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS
DEPTH OF RECORDERS: 5637.0 ft 5641.0 ft
TEMPERATURE: 125.0

DRILL COLLAR LENGTH:	528.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	5077.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	38.0 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 :	4.5 XH
PACKER DEPTH:	5625.0 ft	SIZE:	6.630 in
PACKER DEPTH:	5632.0 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. : ALLEN DRLG. RIG #3
MUD TYPE : CHEMICAL
WEIGHT : 9.100 ppg
CHLORIDES : 6000 ppm
JARS-MAKE : W.T.C.
DID WELL FLOW?: YES

VISCOSITY : 55.00 cp
WATER LOSS: 8.800 cc

SERIAL NUMBER: 414
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW OFF BOTTOM OF
BUCKET IN LESS THAN 1/2 MIN. GAS TO SURFACE IN
9 MINS. SEE GAS REPORT

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

FINAL FLOW PERIOD STRONG BLOW

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
128.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF	TOTAL FLOW TIME:	90.0000 min.
MUD VOLUME:	0.6294	STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000	STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.6294	STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2775.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	313.00	219.00
INITIAL SHUT-IN	30.00		2070.00
FINAL FLOW	60.00	198.00	167.00
FINAL SHUT-IN	90.00		1977.00

FINAL HYDROSTATIC PRESSURE: 2724.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2781.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	341.00	213.00
INITIAL SHUT-IN	30.00		2067.00
FINAL FLOW	60.00	304.00	161.00
FINAL SHUT-IN	90.00		2072.00

FINAL HYDROSTATIC PRESSURE: 2743.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 11-16-1997	TICKET : 22658
CUSTOMER : O'BRIEN ENERGY RESOURCE	LEASE : MCKINNEY
WELL : 2 TEST: 1	GEOLOGIST: PAUL WIEMANN
ELEVATION: 2335 K.B.	FORMATION: CHESTER
SECTION : 7	TOWNSHIP : 33S
RANGE : 26W COUNTY: MEADE	STATE : KS
GAUGE SN#: 13551 RANGE : 4150	CLOCK : 12 HR.

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
14 MIN	MERLA	1.000	42 PSIG	1205000 SCF/D
19 MIN	MERLA	1.000	30 PSIG	951000 SCF/D
24 MIN	MERLA	1.000	25 PSIG	840000 SCF/D
29 MIN	MERLA	1.000	23 PSIG	725000 SCF/D

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN	MERLA	1.000	24 PSIG	817000 SCF/D
20 MIN	MERLA	1.000	21 PSIG	749000 SCF/D
30 MIN	MERLA	1.000	18 PSIG	687000 SCF/D
40 MIN	MERLA	1.000	17 PSIG	652000 SCF/D
50 MIN	MERLA	1.000	17 PSIG	652000 SCF/D
60 MIN	MERLA	1.000	17 PSIG	652000 SCF/D

Company: O'BRIEN ENERGY RESOURCE INC
Well: MCKINNEY #2 DST #1
Field: TKT # 22658

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

START FLOW 1				
1	0	0: 0:31	0.0000	341.97
6	0	0: 1: 8	0.0102	331.55
11	0	0: 1:44	0.0203	319.38
16	0	0: 2:21	0.0304	313.32
21	0	0: 2:57	0.0404	309.86
26	0	0: 3:33	0.0505	306.41
31	0	0: 4: 9	0.0605	304.69
36	0	0: 4:45	0.0705	303.85
41	0	0: 5:21	0.0805	303.01
46	0	0: 5:57	0.0905	302.17
51	0	0: 6:33	0.1006	300.46
56	0	0: 7: 9	0.1106	296.13
61	0	0: 7:46	0.1207	291.80
66	0	0: 8:22	0.1307	289.22
71	0	0: 8:58	0.1407	286.64
76	0	0: 9:34	0.1507	285.79
81	0	0:10:10	0.1608	284.08
86	0	0:10:46	0.1708	282.37
91	0	0:11:22	0.1808	279.78
96	0	0:11:58	0.1908	276.33
101	0	0:12:34	0.2009	272.87
106	0	0:13:11	0.2109	270.29
111	0	0:13:47	0.2210	265.09
116	0	0:14:23	0.2311	259.03
121	0	0:14:59	0.2411	254.70
126	0	0:15:36	0.2512	248.63
131	0	0:16:12	0.2613	245.18
136	0	0:16:48	0.2713	241.72
141	0	0:17:24	0.2813	239.14
146	0	0:18: 0	0.2914	237.43
151	0	0:18:36	0.3014	234.84
156	0	0:19:12	0.3114	233.13
161	0	0:19:48	0.3214	232.29
166	0	0:20:24	0.3314	230.57
171	0	0:21: 0	0.3414	229.73
176	0	0:21:36	0.3514	228.89
181	0	0:22:13	0.3615	227.18
186	0	0:22:49	0.3715	225.47
191	0	0:23:25	0.3815	223.75
196	0	0:24: 1	0.3915	222.04
201	0	0:24:37	0.4015	222.07
206	0	0:25:13	0.4115	220.36
211	0	0:25:49	0.4215	218.64
216	0	0:26:25	0.4315	217.80
221	0	0:27: 1	0.4416	216.09
226	0	0:27:37	0.4516	216.12
231	0	0:28:13	0.4616	214.40
236	0	0:28:49	0.4716	213.56
END FLOW 1				
START SHUTIN 1				
241	0	0:29:23	0.4811	247.56
248	0	0:29:53	0.4895	612.52
255	0	0:30:28	0.4991	900.85
261	0	0:31: 2	0.5085	1067.82

Company: O'BRIEN ENERGY RESOURCE INC
Well: MCKINNEY #2 DST #1
Field: TKT # 22658

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
267	0	0:31:37	0.5181	1222.23
272	0	0:32: 7	0.5265	1327.21
278	0	0:32:43	0.5365	1455.60
283	0	0:33:13	0.5449	1559.83
288	0	0:33:44	0.5536	1646.38
293	0	0:34:16	0.5624	1720.07
298	0	0:34:49	0.5715	1779.21
303	0	0:35:22	0.5806	1834.06
308	0	0:35:55	0.5899	1879.49
313	0	0:36:29	0.5994	1914.64
318	0	0:37: 3	0.6089	1943.79
323	0	0:37:38	0.6186	1961.81
328	0	0:38:13	0.6283	1978.97
333	0	0:38:49	0.6381	1991.84
338	0	0:39:24	0.6480	2001.31
343	0	0:40: 0	0.6579	2008.28
348	0	0:40:35	0.6677	2015.25
353	0	0:41:11	0.6776	2020.48
358	0	0:41:46	0.6876	2026.58
363	0	0:42:22	0.6975	2031.81
368	0	0:42:58	0.7074	2035.31
373	0	0:43:34	0.7173	2038.81
378	0	0:44: 9	0.7273	2042.31
383	0	0:44:45	0.7372	2044.07
388	0	0:45:21	0.7472	2045.83
393	0	0:45:57	0.7572	2047.60
398	0	0:46:33	0.7671	2049.36
403	0	0:47: 9	0.7771	2051.12
408	0	0:47:45	0.7871	2052.02
413	0	0:48:21	0.7970	2053.78
418	0	0:48:57	0.8070	2054.68
423	0	0:49:32	0.8170	2056.44
428	0	0:50: 8	0.8270	2057.34
433	0	0:50:44	0.8369	2058.24
438	0	0:51:20	0.8469	2059.13
443	0	0:51:56	0.8569	2060.03
448	0	0:52:32	0.8669	2060.92
453	0	0:53: 8	0.8769	2060.95
458	0	0:53:44	0.8868	2061.85
463	0	0:54:20	0.8968	2062.74
468	0	0:54:56	0.9068	2063.64
473	0	0:55:32	0.9168	2063.67
478	0	0:56: 8	0.9268	2063.70
483	0	0:56:44	0.9368	2064.59
488	0	0:57:20	0.9468	2064.62
493	0	0:57:56	0.9567	2064.65
498	0	0:58:32	0.9667	2065.55
503	0	0:59: 7	0.9767	2066.44
508	0	0:59:43	0.9867	2066.47
513	0	1: 0:19	0.9967	2067.37
		END SHUTIN 1		
		START FLOW 2		
517	0	1: 2:25	1.0317	304.90
522	0	1: 3: 2	1.0419	290.99
527	0	1: 3:39	1.0521	281.44

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
532	0	1: 4:15	1.0622	273.63
537	0	1: 4:51	1.0723	268.43
542	0	1: 5:28	1.0824	260.62
547	0	1: 6: 4	1.0924	254.56
552	0	1: 6:40	1.1025	249.36
557	0	1: 7:16	1.1126	246.77
562	0	1: 7:53	1.1226	242.45
567	0	1: 8:29	1.1326	239.86
572	0	1: 9: 5	1.1427	237.28
577	0	1: 9:41	1.1527	234.70
582	0	1:10:17	1.1627	232.11
587	0	1:10:53	1.1728	229.53
592	0	1:11:29	1.1828	226.95
597	0	1:12: 5	1.1928	225.23
602	0	1:12:42	1.2029	221.78
607	0	1:13:18	1.2129	219.19
612	0	1:13:54	1.2229	217.48
617	0	1:14:30	1.2329	214.90
622	0	1:15: 6	1.2429	213.18
627	0	1:15:42	1.2530	209.73
632	0	1:16:18	1.2630	208.02
637	0	1:16:54	1.2730	207.17
642	0	1:17:30	1.2830	205.46
647	0	1:18: 6	1.2931	202.88
652	0	1:18:42	1.3031	200.29
657	0	1:19:19	1.3131	198.58
662	0	1:19:55	1.3231	196.87
667	0	1:20:31	1.3332	195.16
672	0	1:21: 7	1.3432	193.44
677	0	1:21:43	1.3532	190.86
682	0	1:22:19	1.3632	189.15
687	0	1:22:55	1.3732	188.30
692	0	1:23:31	1.3832	187.46
697	0	1:24: 7	1.3932	186.62
702	0	1:24:43	1.4032	185.78
707	0	1:25:19	1.4132	184.94
712	0	1:25:55	1.4233	183.22
717	0	1:26:31	1.4333	182.38
722	0	1:27: 7	1.4433	181.54
727	0	1:27:43	1.4533	180.70
732	0	1:28:19	1.4633	178.98
737	0	1:28:55	1.4733	179.01
742	0	1:29:31	1.4833	178.17
747	0	1:30: 7	1.4933	177.33
752	0	1:30:43	1.5033	177.36
757	0	1:31:19	1.5133	175.64
762	0	1:31:55	1.5233	174.80
767	0	1:32:31	1.5333	173.96
772	0	1:33: 7	1.5433	173.99
777	0	1:33:43	1.5533	173.15
782	0	1:34:19	1.5633	172.31
787	0	1:34:55	1.5733	172.33
792	0	1:35:31	1.5833	172.36
797	0	1:36: 7	1.5933	171.52
802	0	1:36:43	1.6033	170.68

Company: O'BRIEN ENERGY RESOURCE INC
 Well: MCKINNEY #2 DST #1
 Field: TKT # 22658

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
807	0	1:37:19	1.6133	170.71
812	0	1:37:55	1.6233	170.74
817	0	1:38:31	1.6333	169.90
822	0	1:39: 7	1.6433	169.92
827	0	1:39:43	1.6533	169.08
832	0	1:40:19	1.6633	169.11
837	0	1:40:55	1.6733	169.14
842	0	1:41:31	1.6833	169.17
847	0	1:42: 7	1.6933	169.20
852	0	1:42:43	1.7033	169.23
857	0	1:43:19	1.7132	169.26
862	0	1:43:55	1.7232	169.29
867	0	1:44:31	1.7332	169.31
872	0	1:45: 7	1.7432	169.34
877	0	1:45:43	1.7532	169.37
882	0	1:46:19	1.7632	169.40
887	0	1:46:55	1.7732	169.43
892	0	1:47:31	1.7832	168.59
897	0	1:48: 7	1.7932	168.62
902	0	1:48:43	1.8032	168.65
907	0	1:49:19	1.8132	168.68
912	0	1:49:55	1.8232	168.70
917	0	1:50:31	1.8332	167.86
922	0	1:51: 7	1.8432	167.02
927	0	1:51:43	1.8532	166.18
932	0	1:52:19	1.8632	166.21
937	0	1:52:55	1.8732	165.37
942	0	1:53:31	1.8832	164.52
947	0	1:54: 7	1.8932	163.68
952	0	1:54:43	1.9032	163.71
957	0	1:55:19	1.9132	163.74
962	0	1:55:55	1.9232	162.90
967	0	1:56:31	1.9332	162.06
972	0	1:57: 7	1.9432	162.08
977	0	1:57:43	1.9532	162.11
982	0	1:58:19	1.9632	162.14
987	0	1:58:55	1.9731	162.17
992	0	1:59:31	1.9832	161.33
END FLOW 2				
START SHUTIN 2				
993	0	1:59:35	1.9844	210.11
999	0	2: 0: 1	1.9916	523.68
1005	0	2: 0:33	2.0005	724.03
1011	0	2: 1: 5	2.0093	935.71
1017	0	2: 1:39	2.0188	1100.80
1023	0	2: 2:14	2.0285	1247.41
1029	0	2: 2:49	2.0382	1396.62
1034	0	2: 3:20	2.0468	1490.32
1039	0	2: 3:50	2.0552	1588.98
1044	0	2: 4:21	2.0639	1672.95
1049	0	2: 4:53	2.0728	1746.65
1054	0	2: 5:26	2.0818	1807.50
1059	0	2: 5:59	2.0910	1862.35
1064	0	2: 6:33	2.1003	1901.78
1069	0	2: 7: 7	2.1099	1930.08

Company: O'BRIEN ENERGY RESOURCE INC
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Field: TKT # 22658

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1074	0	2: 7:41	2.1194	1958.38
1079	0	2: 8:16	2.1292	1975.54
1084	0	2: 8:52	2.1390	1988.41
1089	0	2: 9:27	2.1488	1997.86
1094	0	2:10: 3	2.1587	2005.67
1099	0	2:10:38	2.1686	2011.77
1104	0	2:11:14	2.1785	2017.01
1109	0	2:11:50	2.1884	2022.24
1114	0	2:12:25	2.1983	2026.60
1119	0	2:13: 1	2.2083	2030.10
1124	0	2:13:37	2.2182	2032.73
1129	0	2:14:13	2.2281	2036.23
1134	0	2:14:48	2.2381	2038.86
1139	0	2:15:24	2.2481	2040.62
1144	0	2:16: 0	2.2580	2043.26
1149	0	2:16:36	2.2680	2045.89
1154	0	2:17:12	2.2779	2047.65
1159	0	2:17:48	2.2879	2049.41
1164	0	2:18:24	2.2979	2051.18
1169	0	2:19: 0	2.3078	2052.07
1174	0	2:19:35	2.3178	2053.84
1179	0	2:20:11	2.3278	2054.73
1184	0	2:20:47	2.3378	2055.63
1189	0	2:21:23	2.3477	2057.39
1194	0	2:21:59	2.3577	2058.29
1199	0	2:22:35	2.3677	2059.18
1204	0	2:23:11	2.3777	2060.08
1209	0	2:23:47	2.3876	2060.98
1214	0	2:24:23	2.3976	2061.87
1219	0	2:24:59	2.4076	2062.77
1224	0	2:25:35	2.4176	2062.80
1229	0	2:26:11	2.4276	2063.69
1234	0	2:26:46	2.4376	2063.72
1239	0	2:27:22	2.4475	2064.62
1244	0	2:27:58	2.4575	2064.65
1249	0	2:28:34	2.4675	2064.68
1254	0	2:29:10	2.4775	2064.71
1259	0	2:29:46	2.4875	2064.73
1264	0	2:30:22	2.4975	2065.63
1269	0	2:30:58	2.5075	2065.66
1274	0	2:31:34	2.5175	2065.69
1279	0	2:32:10	2.5275	2066.58
1284	0	2:32:46	2.5374	2066.61
1289	0	2:33:22	2.5474	2066.64
1294	0	2:33:58	2.5574	2067.54
1299	0	2:34:34	2.5674	2067.57
1304	0	2:35:10	2.5774	2067.60
1309	0	2:35:46	2.5874	2067.62
1314	0	2:36:22	2.5974	2067.65
1319	0	2:36:58	2.6074	2067.68
1324	0	2:37:34	2.6174	2067.71
1329	0	2:38:10	2.6273	2067.74
1334	0	2:38:46	2.6373	2067.77
1339	0	2:39:22	2.6473	2068.66
1344	0	2:39:58	2.6573	2068.69

Company: O'BRIEN ENERGY RESOURCE INC
Well: MCKINNEY #2 DST #1
Field: TKT # 22658

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1349	0	2:40:34	2.6673	2068.72
1354	0	2:41:10	2.6773	2068.75
1359	0	2:41:45	2.6873	2068.78
1364	0	2:42:21	2.6973	2068.81
1369	0	2:42:57	2.7073	2068.84
1374	0	2:43:33	2.7173	2068.87
1379	0	2:44: 9	2.7273	2068.90
1384	0	2:44:45	2.7372	2068.92
1389	0	2:45:21	2.7472	2068.95
1394	0	2:45:57	2.7572	2068.98
1399	0	2:46:33	2.7672	2069.01
1404	0	2:47: 9	2.7772	2069.04
1409	0	2:47:45	2.7872	2069.07
1414	0	2:48:21	2.7972	2069.10
1419	0	2:48:57	2.8072	2069.13
1424	0	2:49:33	2.8172	2069.15
1429	0	2:50: 9	2.8272	2069.18
1434	0	2:50:45	2.8372	2069.21
1439	0	2:51:21	2.8471	2069.24
1444	0	2:51:57	2.8571	2069.27
1449	0	2:52:33	2.8671	2069.30
1454	0	2:53: 9	2.8771	2069.33
1459	0	2:53:45	2.8871	2069.36
1464	0	2:54:21	2.8971	2069.39
1469	0	2:54:57	2.9071	2069.41
1474	0	2:55:33	2.9171	2069.44
1479	0	2:56: 9	2.9271	2069.47
1484	0	2:56:45	2.9371	2069.50
1489	0	2:57:21	2.9471	2069.53
1494	0	2:57:57	2.9570	2069.56
1499	0	2:58:33	2.9670	2069.59
1504	0	2:59: 9	2.9770	2069.62
1509	0	2:59:45	2.9870	2069.65
1514	0	3: 0:21	2.9970	2069.67
1519	0	3: 0:57	3.0070	2069.70
1524	0	3: 1:32	3.0170	2069.73
1529	0	3: 2: 8	3.0270	2069.76
1534	0	3: 2:44	3.0370	2069.79
1539	0	3: 3:20	3.0470	2069.82
1544	0	3: 3:56	3.0570	2069.85
1549	0	3: 4:32	3.0670	2069.88
1554	0	3: 5: 8	3.0770	2069.90
1559	0	3: 5:44	3.0869	2069.93
1564	0	3: 6:20	3.0969	2069.96
1569	0	3: 6:56	3.1069	2069.99
1574	0	3: 7:32	3.1169	2070.02
1579	0	3: 8: 8	3.1269	2070.05
1584	0	3: 8:44	3.1369	2070.08
1589	0	3: 9:20	3.1469	2070.97
1594	0	3: 9:56	3.1569	2071.00
1599	0	3:10:32	3.1669	2071.03
1604	0	3:11: 8	3.1768	2071.06
1609	0	3:11:44	3.1868	2071.09
1614	0	3:12:20	3.1968	2071.12
1619	0	3:12:56	3.2068	2071.15

Company: O'BRIEN ENERGY RESOURCE INC
Well: MCKINNEY #2 DST #1
Field: TKT # 22658

[Sunday: Nov. 16, 1997]
Page 7

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1624	0	3:13:32	3.2168	2071.18
1629	0	3:14: 8	3.2268	2071.20
1634	0	3:14:44	3.2368	2071.23
1639	0	3:15:20	3.2468	2071.26
1644	0	3:15:56	3.2568	2071.29
1649	0	3:16:32	3.2668	2072.19
1654	0	3:17: 8	3.2768	2072.22
1659	0	3:17:44	3.2867	2072.25
1664	0	3:18:20	3.2967	2072.27
1669	0	3:18:56	3.3067	2072.30
1674	0	3:19:31	3.3167	2072.33
1679	0	3:20: 7	3.3267	2072.36
1684	0	3:20:43	3.3367	2072.39
1689	0	3:21:19	3.3467	2072.42
1694	0	3:21:55	3.3567	2072.45
1699	0	3:22:31	3.3667	2072.48
1704	0	3:23: 7	3.3767	2072.50
1709	0	3:23:43	3.3867	2072.53
1714	0	3:24:19	3.3966	2072.56
1719	0	3:24:55	3.4066	2072.59
1724	0	3:25:31	3.4166	2072.62
1729	0	3:26: 7	3.4266	2072.65
1734	0	3:26:43	3.4366	2072.68
1739	0	3:27:19	3.4466	2072.71
1744	0	3:27:55	3.4566	2072.74
1749	0	3:28:31	3.4666	2072.76
1754	0	3:29: 7	3.4766	2072.79
1759	0	3:29:43	3.4866	2072.82
1764	0	3:30:19	3.4966	2072.85
1769	0	3:30:55	3.5065	2072.88

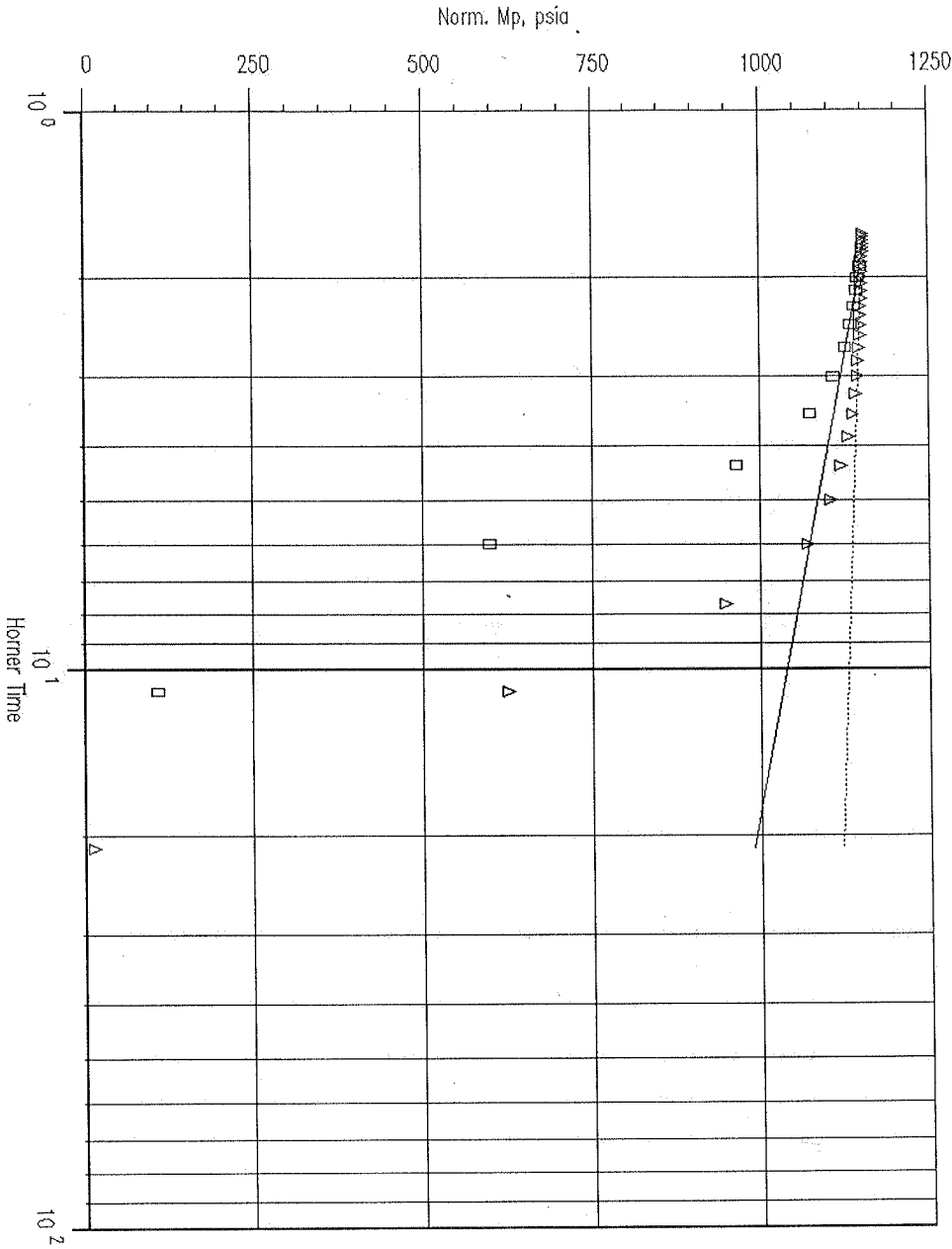
WESTERN TESTING CO., INC.

DATE 11-16-1997
 CUSTOMER O'BRIEN ENERGY RESOURCE
 WELL 2
 ELEVATION 2335 K.B.
 SECTION 7
 RANGE 26W
 GAUGE SN# 13551

TEST 1
 COUNTY MEADE
 RANGE 4150

TICKET 22658
 LEASE MCKINNEY
 GEOLOGIST PAUL WIEMANN
 FORMATION CHESTER
 TOWNSHIP 33S
 STATE KS
 CLOCK 12 HR.

Horner Plot



Result

	#1	#2
tp, hrs	0.50	1.00
Slope	-154.44	-31.49
Pstar, psig	2110.71	2078.79
P1hr, psig	1165.49	1151.04
Skin	4.50	36.71
k, md	1.72	8.44
kh/u, md-ft/cp	805.12	3948.32
ri, ft	31.95	100.05
DR, %	1.85	7.70
Drawdown Factor, %		-0.002
Drawdown P*		0.015

— BUILD 1
 BUILD 2

HORNER ANALYSIS REPORT

GENERAL INFORMATION

DATE	: 11-16-1997	TICKET	: 22658
CUSTOMER	: O'BRIEN ENERGY RESOURCE	LEASE	: MCKINNEY
WELL	: 2	TEST:	: 1
ELEVATION	: 2335 K.B.	GEOLOGIST	: PAUL WIEMANN
SECTION	: 7	FORMATION	: CHESTER
RANGE	: 26W	TOWNSHIP	: 33S
COUNTY	: MEADE	STATE	: KS
GAUGE SN#	: 13551	RANGE	: 4150
		CLOCK	: 12 HR.

Input Data

Porosity 0.100 Rw: 0.328 ft h: 8.000 ft

qg 652000.0 STB

Pvt Data

Evalutation Pressure : 2067.0
Evalutation Temperature: 125.0

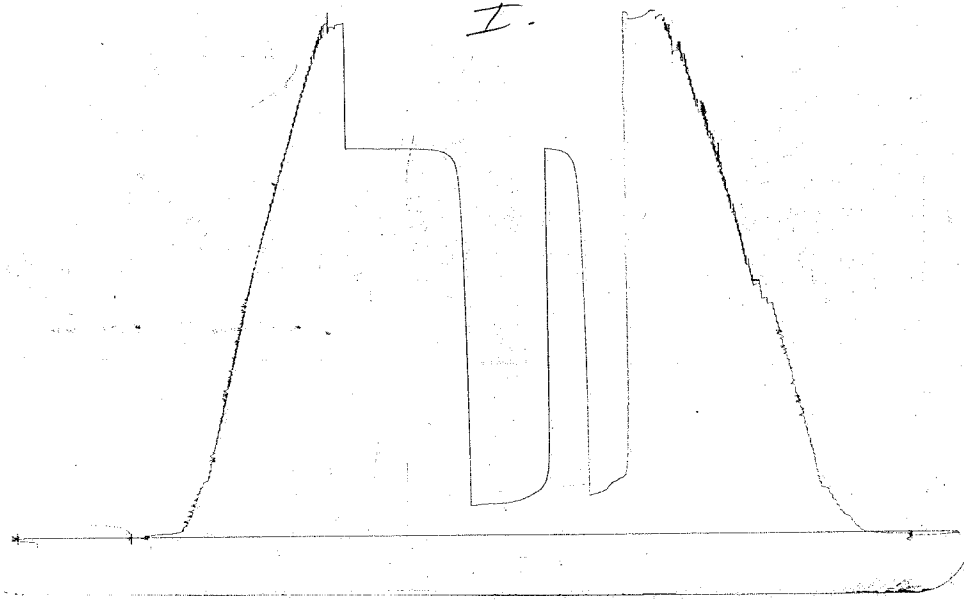
Gas Grav 0.65 API
Bg 0.001 RBL/STB Vis 0.017 cp Ct 5.2006E-004 1/PSI

Horner Results

	Initial Shut-In	Final Shut-In
pseudo pressure time	0.50 hrs	1.00 hrs
slope	-154.44	-31.49
pstar	2110.71 psig	2078.79 psig
plhr	1165.49 psig	1151.04 psig
skin	4.50	36.71
permeability	1.72 md	8.44 md
transmisability	805.12 md-ft/cp	3948.32 md-ft/cp
radius of investigation	31.95 ft	100.05 ft
Damage-Ratio	1.9 percent	7.7 percent
Drawdown Factor		-0.002 percent
Drawdown P*		0.015 percent

DST 1
13551

TK# 22658
I.



Inside Recorder

DST 1
13266

TK# 22658
O.

