

DST REPORT

GENERAL INFORMATION

DATE : 12/18/95
CUSTOMER : R & B OIL & GAS COMPANY
WELL : B-1 TEST: 1
ELEVATION: 1672 KB
SECTION : 14
RANGE : 9W COUNTY: RENO
GAUGE SN#: 2604 RANGE : 4150
TICKET : 21143
LEASE : JONES
GEOLOGIST: FUNK
FORMATION: LANSING C
TOWNSHIP : 26S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3368.00 ft TO: 3390.00 ft TVD: 3390.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3382.0 ft 3385.0 ft
TEMPERATURE: 103.0
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 : 3348.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 20.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 22.0 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: 3363.0 ft SIZE: 6.630 in
PACKER DEPTH: 3368.0 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 2
MUD TYPE : CHEMICAL
WEIGHT : 9.000 ppg
CHLORIDES : 6000 ppm
JARS-MAKE :
DID WELL FLOW?: NO
VISCOSITY : 43.00 cp
WATER LOSS: 8.800 cc
SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW IN 10 MINUTES.
FINAL FLOW PERIOD STRONG BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	260 FT GAS ABOVE FLUID
30.0	30.0	30.0	0.0	40.0	GAS & OIL CUT MUD
60.0	50.0	30.0	0.0	20.0	GAS & MUD CUT OIL

RATE INFORMATION

OIL VOLUME:	0.5470 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	2.1265 SCF	AVERAGE OIL RATE:	16.9663 STB/D
MUD VOLUME:	0.3366 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.8837 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1611.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	74.00	53.00
INITIAL SHUT-IN	45.00		585.00
FINAL FLOW	45.00	106.00	53.00
FINAL SHUT-IN	60.00		480.00

FINAL HYDROSTATIC PRESSURE: 1611.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1597.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	88.07	36.31
INITIAL SHUT-IN	45.00		540.54
FINAL FLOW	45.00	93.61	41.96
FINAL SHUT-IN	60.00		412.73

FINAL HYDROSTATIC PRESSURE: 1565.00

Company: R & B OIL & GAS CO.
 Well: JONES B #1
 Field: Field Name

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

INITIAL FLOW PERIOD				
2	0	13:25:14	0.0020	88.07
17	0	13:27: 1	0.0316	74.64
34	0	13:29: 2	0.0654	64.74
51	0	13:31: 4	0.0991	56.60
68	0	13:33: 6	0.1330	50.24
85	0	13:35: 8	0.1669	47.42
102	0	13:37:10	0.2008	43.72
119	0	13:39:12	0.2346	39.13
136	0	13:41:14	0.2685	36.31
INITIAL SHUT-IN PERIOD				
138	0	13:41:28	0.2725	35.40
153	0	13:43:16	0.3024	34.38
170	0	13:45:18	0.3364	32.44
187	0	13:47:20	0.3703	30.51
204	0	13:49:22	0.4042	28.58
221	0	13:51:25	0.4382	29.30
238	0	13:53:27	0.4722	30.02
255	0	13:55:29	0.5063	33.40
272	0	13:57:32	0.5404	40.33
289	0	13:59:36	0.5747	52.57
306	0	14: 1:39	0.6090	68.35
323	0	14: 3:44	0.6436	92.10
340	0	14: 5:48	0.6781	113.20
357	0	14: 7:53	0.7127	141.38
374	0	14: 9:57	0.7473	166.02
391	0	14:12: 2	0.7821	198.63
408	0	14:14: 6	0.8164	214.41
425	0	14:16:11	0.8512	246.13
442	0	14:18:16	0.8859	277.86
459	0	14:20:21	0.9205	303.38
476	0	14:22:27	0.9555	345.74
493	0	14:24:31	0.9901	373.03
510	0	14:26:36	1.0249	403.87
527	0	14:28:42	1.0597	439.14
544	0	14:30:48	1.0947	482.38
561	0	14:32:53	1.1294	512.07
578	0	14:34:58	1.1641	540.54
FINAL FLOW PERIOD				
605	0	14:40:33	1.2571	93.61
616	0	14:41:51	1.2789	85.53
633	0	14:43:53	1.3127	77.40
650	0	14:45:54	1.3465	69.26
667	0	14:47:56	1.3803	64.67
684	0	14:49:58	1.4142	59.20
701	0	14:52: 0	1.4481	57.26
718	0	14:54: 2	1.4820	53.56
735	0	14:56: 4	1.5159	49.85
752	0	14:58: 6	1.5498	48.81
769	0	15: 0: 8	1.5837	45.99
786	0	15: 2:11	1.6177	45.82
803	0	15: 4:13	1.6516	43.01
820	0	15: 6:15	1.6856	41.96

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS CO.
Well: JONES B #1
Field: Field Name

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

FINAL SHUT-IN PERIOD				
823	0	15: 6:37	1.6916	41.93
837	0	15: 8:17	1.7195	40.91
854	0	15:10:20	1.7535	41.63
871	0	15:12:22	1.7874	38.82
888	0	15:14:24	1.8214	41.31
905	0	15:16:26	1.8553	37.61
922	0	15:18:28	1.8893	38.33
939	0	15:20:31	1.9233	39.94
956	0	15:22:33	1.9573	40.66
973	0	15:24:36	1.9914	43.16
990	0	15:26:39	2.0254	48.31
1007	0	15:28:42	2.0596	56.12
1024	0	15:30:45	2.0938	63.93
1041	0	15:32:48	2.1280	75.28
1058	0	15:34:51	2.1623	86.64
1075	0	15:36:55	2.1966	99.76
1092	0	15:38:58	2.2310	117.31
1109	0	15:41: 2	2.2653	131.32
1126	0	15:43: 5	2.2995	141.79
1143	0	15:45: 9	2.3338	155.80
1160	0	15:47:12	2.3681	170.70
1177	0	15:49:16	2.4024	182.93
1194	0	15:51:19	2.4367	196.94
1211	0	15:53:23	2.4711	211.84
1228	0	15:55:26	2.5054	224.96
1245	0	15:57:30	2.5397	241.63
1262	0	15:59:34	2.5741	256.53
1279	0	16: 1:37	2.6084	272.31
1296	0	16: 3:41	2.6428	288.09
1313	0	16: 5:45	2.6772	304.76
1330	0	16: 7:49	2.7116	322.31
1347	0	16: 9:52	2.7460	339.86
1364	0	16:11:56	2.7803	356.53
1381	0	16:14: 0	2.8147	374.08
1398	0	16:16: 4	2.8492	392.52
1415	0	16:18: 8	2.8836	412.73

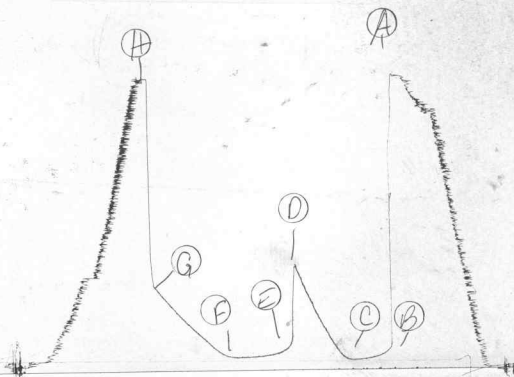
WESTERN TESTING CO., INC.

2664 - DST#1

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TR# 21143

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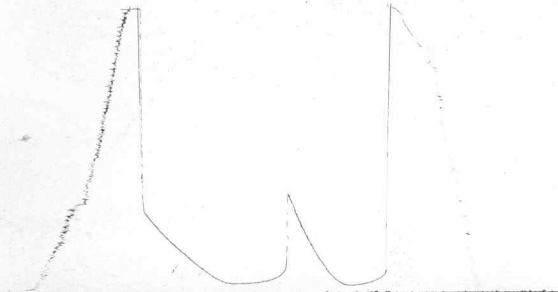


Inside Recorder

3849 DST#1

TR# 21143

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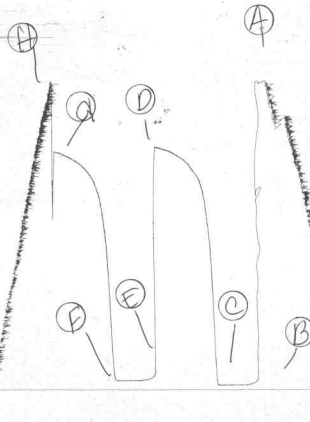
Outside Recorder

~~2604~~ DST#2



TK#21144

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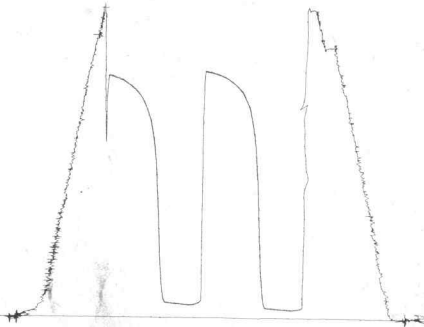


Inside Recorder

3849 DST#2

TK#21144

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Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 12/19/95
CUSTOMER : R & B OIL & GAS COMPANY
WELL : B-1 TEST: 2
ELEVATION: 1672 KB
SECTION : 14
RANGE : 9W COUNTY: RENO
GAUGE SN#: 2604 RANGE : 4150
TICKET : 21144
LEASE : JONES
GEOLOGIST: FUNK
FORMATION: KANSAS CITY
TOWNSHIP : 26S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3542.00 ft TO: 3570.00 ft TVD: 3570.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3557.0 ft 3560.0 ft
TEMPERATURE: 116.0
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 : 3522.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 20.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 28.0 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: 3537.0 ft SIZE: 6.630 in
PACKER DEPTH: 3542.0 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 2
MUD TYPE : CHEMICAL VISCOSITY : 43.00 cp
WEIGHT : 9.100 ppg WATER LOSS: 8.000 cc
CHLORIDES : 6000 ppm
JARS-MAKE :
DID WELL FLOW?: NO SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW BUILDING TO A 4 INCH
BLOW. FINAL FLOW PERIOD WEAK 1 INCH BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	%	%	%	%	Comments
Oil	Gas	Water	Mud		
45.0	5.0	0.0	20.0	75.0	OIL CUT WATERY MUD
60.0	0.0	0.0	80.0	20.0	MUDDY WATER

RATE INFORMATION

OIL VOLUME:	0.0316	STB	TOTAL FLOW TIME:	60.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	3.0297	STB/D
MUD VOLUME:	0.6417	STB	AVERAGE WATER RATE:	32.3167	STB/D
WATER VOLUME:	0.7995	STB			
TOTAL FLUID :	1.4728	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1684.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	31.00	21.00
INITIAL SHUT-IN	45.00		1317.00
FINAL FLOW	30.00	53.00	53.00
FINAL SHUT-IN	45.00		1317.00

FINAL HYDROSTATIC PRESSURE: 1684.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1716.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	78.91	41.21
INITIAL SHUT-IN	45.00		1346.87
FINAL FLOW	30.00	82.36	67.36
FINAL SHUT-IN	45.00		1321.66

FINAL HYDROSTATIC PRESSURE: 1623.00

Company: R & B OIL & GAS COMPANY
 Well: JONES B-1 DST 2
 Field: Field Name

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
INITIAL FLOW PERIOD				
1	0	10:51: 8	0.0000	78.91
9	0	10:52: 7	0.0164	68.38
26	0	10:54:11	0.0508	55.32
43	0	10:56:14	0.0849	49.35
60	0	10:58:17	0.1190	46.03
77	0	11: 0:20	0.1531	42.72
94	0	11: 2:22	0.1871	42.06
111	0	11: 4:24	0.2210	43.17
128	0	11: 6:27	0.2551	41.62
145	0	11: 8:29	0.2890	41.85
162	0	11:10:31	0.3230	42.96
179	0	11:12:34	0.3570	42.30
196	0	11:14:36	0.3910	41.64
213	0	11:16:38	0.4250	41.87
230	0	11:18:41	0.4589	41.21
INITIAL SHUT IN PERIOD				
250	0	11:21: 3	0.4985	52.10
267	0	11:22:43	0.5264	233.89
291	0	11:24:47	0.5608	630.87
312	0	11:26:52	0.5953	847.09
331	0	11:28:52	0.6287	978.29
350	0	11:30:56	0.6633	1079.05
368	0	11:32:58	0.6971	1142.17
386	0	11:35: 3	0.7319	1177.84
404	0	11:37:10	0.7671	1200.22
422	0	11:39:16	0.8022	1225.25
439	0	11:41:16	0.8356	1244.08
456	0	11:43:17	0.8690	1260.25
473	0	11:45:17	0.9024	1275.53
490	0	11:47:18	0.9361	1285.50
507	0	11:49:20	0.9698	1294.58
524	0	11:51:21	1.0034	1304.55
541	0	11:53:22	1.0371	1313.63
558	0	11:55:23	1.0708	1321.83
575	0	11:57:25	1.1045	1329.14
592	0	11:59:26	1.1383	1334.68
609	0	12: 1:28	1.1721	1338.45
626	0	12: 3:30	1.2060	1343.11
643	0	12: 5:32	1.2398	1346.87
FINAL FLOW PERIOD				
661	0	12:10:17	1.3189	82.36
678	0	12:12:20	1.3532	74.62
695	0	12:14:22	1.3872	72.19
712	0	12:16:25	1.4213	69.75
729	0	12:18:28	1.4553	67.32
746	0	12:20:30	1.4893	68.44
763	0	12:22:32	1.5233	67.78
780	0	12:24:35	1.5573	66.23
797	0	12:26:37	1.5913	66.46
814	0	12:28:39	1.6253	65.80
831	0	12:30:42	1.6592	66.91

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS COMPANY
Well: JONES B-1 DST 2
Field: Field Name

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
848	0	12:32:44	1.6932	66.25
865	0	12:34:46	1.7272	67.36
		FINAL SHUT IN PERIOD		
870	0	12:35:22	1.7371	67.43
882	0	12:36:48	1.7611	69.36
901	0	12:38:50	1.7948	194.49
923	0	12:40:51	1.8286	494.15
945	0	12:42:57	1.8634	759.93
965	0	12:45: 2	1.8981	912.82
984	0	12:47: 6	1.9325	1014.84
1002	0	12:49: 6	1.9661	1085.94
1020	0	12:51:10	2.0006	1131.35
1038	0	12:53:15	2.0353	1167.90
1056	0	12:55:22	2.0704	1192.94
1074	0	12:57:29	2.1057	1213.55
1091	0	12:59:29	2.1391	1231.49
1108	0	13: 1:30	2.1726	1245.00
1125	0	13: 3:30	2.2061	1258.51
1142	0	13: 5:32	2.2398	1267.59
1159	0	13: 7:33	2.2734	1276.68
1176	0	13: 9:34	2.3071	1285.76
1193	0	13:11:35	2.3408	1293.96
1210	0	13:13:37	2.3745	1300.38
1227	0	13:15:38	2.4083	1307.69
1244	0	13:17:40	2.4420	1314.12
1261	0	13:19:42	2.4759	1318.77
1278	0	13:21:43	2.5097	1321.66

WESTERN TESTING CO., INC.

DST REPORT

GENERAL INFORMATION

DATE	: 12/20/95	TICKET	: 21145
CUSTOMER	: R & B OIL COMPANY, INC.	LEASE	: JONES "B"
WELL	: #1	TEST:	3
ELEVATION:	1672 K.B.	GEOLOGIST:	T.F.
SECTION	: 14	FORMATION:	K.C. - HEARTHA
RANGE	: 9W	COUNTY:	RENO
GAUGE SN#:	2604	TOWNSHIP	: 26S
		STATE	: KS
		CLOCK	: 12
		RANGE	: 4150

WELL INFORMATION

PERFORATION INTERVAL FROM:	3638.00 ft	TO:	3672.00 ft	TVD:	3672.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	GAS
DEPTH OF RECORDERS:	3662.0 ft		3665.0 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 :	3618.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	34.0 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:	3633.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3636.0 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 #2	VISCOSITY :	44.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.000 cc
WEIGHT :	9.100 ppg	SERIAL NUMBER:	
CHLORIDES :	6000 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

STRONG BLOW ON INITIAL FLOW PERIOD. GAS TO SURFACE IN 1.5 MINUTES ON INITIAL FLOW PERIOD. SEE ATTACHED SHEET FOR GAS MEASUREMENTS.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
60.0	0.0	5.0	0.0	95.0	GAS CUT MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	90.0000 min.
GAS VOLUME:	0.2363 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.7995 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.7995 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1737.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	85.00	85.00
INITIAL SHUT-IN	45.00		1453.00
FINAL FLOW	60.00	85.00	85.00
FINAL SHUT-IN	60.00		1453.00

FINAL HYDROSTATIC PRESSURE: 1716.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1764.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	181.50	123.10
INITIAL SHUT-IN	45.00		1486.70
FINAL FLOW	60.00	204.06	114.63
FINAL SHUT-IN	60.00		1481.22

FINAL HYDROSTATIC PRESSURE: 1737.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 12/20/95	TICKET : 21145
CUSTOMER : R & B OIL COMPANY, INC.	LEASE : JONES "B"
WELL : #1	TEST: 3
ELEVATION: 1672 K.B.	GEOLOGIST: T.F.
SECTION : 14	FORMATION: K.C. - HEARTHA
RANGE : 9W	TOWNSHIP : 26S
COUNTY: RENO	STATE : KS
GAUGE SN#: 2604	RANGE : 4150
	CLOCK : 12

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
1.5 MIN.	MERLA	0.000	GAS TO SURF.	0 SCF/D
10 MIN.	MERLA	1.250	3 PSIG	411000 SCF/D
20 MIN.	MERLA	1.250	4 PSIG	480000 SCF/D
30 MIN.	MERLA	1.250	4 PSIG	480000 SCF/D

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN.	MERLA	1.000	8 PSIG	415000 SCF/D
20 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D
30 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D
40 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D
50 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D
60 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D

Company: R & B OIL CO.
 Well: JONES "B" #1 DST #3
 Field: Field Name

[Wednesday: Dec. 20,
 Page 1

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

INITIAL FLOW PERIOD				
1	0	1:55:56	0.0000	181.50
10	0	1:57: 0	0.0178	163.75
27	0	1:59: 2	0.0516	140.66
44	0	2: 1: 4	0.0855	131.74
61	0	2: 3: 6	0.1194	127.25
78	0	2: 5: 8	0.1534	125.42
95	0	2: 7:11	0.1873	124.48
112	0	2: 9:13	0.2213	123.53
129	0	2:11:15	0.2553	123.47
146	0	2:13:17	0.2892	124.29
163	0	2:15:20	0.3232	123.35
180	0	2:17:22	0.3572	122.40
197	0	2:19:24	0.3911	122.34
214	0	2:21:27	0.4251	122.28
231	0	2:23:29	0.4591	123.10
INITIAL SHUT IN PERIOD				
242	0	2:24:48	0.4811	123.95
248	0	2:25:35	0.4941	242.62
262	0	2:27:35	0.5275	827.31
278	0	2:29:43	0.5631	1222.18
294	0	2:31:44	0.5965	1381.56
311	0	2:33:47	0.6309	1424.02
328	0	2:35:50	0.6650	1438.13
345	0	2:37:53	0.6990	1446.93
362	0	2:39:55	0.7331	1454.84
379	0	2:41:58	0.7671	1462.75
396	0	2:44: 0	0.8012	1468.00
413	0	2:46: 3	0.8351	1470.60
430	0	2:48: 5	0.8692	1476.74
447	0	2:50: 8	0.9032	1477.57
464	0	2:52:10	0.9372	1480.16
481	0	2:54:12	0.9711	1480.99
498	0	2:56:15	1.0051	1483.58
515	0	2:58:17	1.0391	1483.52
532	0	3: 0:19	1.0731	1484.35
549	0	3: 2:22	1.1070	1483.40
566	0	3: 4:24	1.1410	1484.23
583	0	3: 6:26	1.1750	1485.05
600	0	3: 8:29	1.2090	1485.88
617	0	3:10:31	1.2429	1486.70
FINAL FLOW PERIOD				
626	0	3:11:22	1.2572	204.06
636	0	3:12:34	1.2772	204.02
653	0	3:14:35	1.3107	158.79
670	0	3:16:37	1.3446	147.21
687	0	3:18:39	1.3785	140.95
704	0	3:20:41	1.4124	133.80
721	0	3:22:43	1.4464	132.85
738	0	3:24:45	1.4803	127.48
755	0	3:26:47	1.5142	125.65
772	0	3:28:50	1.5482	123.81
789	0	3:30:52	1.5822	123.75
806	0	3:32:54	1.6161	121.92
823	0	3:34:57	1.6501	120.97

WESTERN TESTING CO., INC.

Company: R & B OIL CO.
Well: JONES "B" #1 DST #3
Field: Field Name

[Wednesday: Dec. 20,
Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
840	0	3:36:59	1.6840	120.03
857	0	3:39: 1	1.7180	119.97
874	0	3:41: 3	1.7520	118.14
891	0	3:43: 6	1.7860	119.85
908	0	3:45: 8	1.8199	119.79
925	0	3:47:10	1.8539	117.95
942	0	3:49:12	1.8879	117.01
959	0	3:51:15	1.9218	116.95
976	0	3:53:17	1.9558	116.00
993	0	3:55:19	1.9898	115.94
1010	0	3:57:22	2.0237	115.88
1027	0	3:59:24	2.0577	115.82
1044	0	4: 1:26	2.0917	116.64
1061	0	4: 3:28	2.1256	114.81
1078	0	4: 5:31	2.1596	114.75
1095	0	4: 7:33	2.1936	115.57
1112	0	4: 9:35	2.2276	114.63
		FINAL SHUT IN PERIOD		
1121	0	4:10:40	2.2455	114.60
1129	0	4:11:42	2.2628	257.18
1142	0	4:13:43	2.2964	1080.90
1159	0	4:15:47	2.3307	1116.27
1175	0	4:17:49	2.3646	1332.34
1192	0	4:19:53	2.3991	1389.86
1209	0	4:21:56	2.4333	1409.28
1226	0	4:23:59	2.4674	1422.51
1243	0	4:26: 1	2.5015	1435.73
1260	0	4:28: 4	2.5355	1444.53
1277	0	4:30: 7	2.5695	1449.78
1294	0	4:32: 9	2.6035	1454.15
1311	0	4:34:11	2.6375	1457.64
1328	0	4:36:14	2.6716	1462.00
1345	0	4:38:16	2.7055	1464.60
1362	0	4:40:19	2.7395	1465.43
1379	0	4:42:21	2.7735	1467.14
1396	0	4:44:23	2.8075	1467.96
1413	0	4:46:26	2.8415	1469.67
1430	0	4:48:28	2.8755	1471.38
1447	0	4:50:30	2.9095	1473.09
1464	0	4:52:33	2.9434	1473.92
1481	0	4:54:35	2.9774	1474.74
1498	0	4:56:37	3.0114	1475.57
1515	0	4:58:40	3.0454	1475.51
1532	0	5: 0:42	3.0793	1476.33
1549	0	5: 2:44	3.1133	1476.27
1566	0	5: 4:46	3.1473	1477.10
1583	0	5: 6:49	3.1813	1477.04
1600	0	5: 8:51	3.2152	1476.98
1617	0	5:10:53	3.2492	1476.92
1634	0	5:12:56	3.2832	1478.63
1651	0	5:14:58	3.3172	1481.22

WESTERN TESTING CO., INC.

DST REPORT

GENERAL INFORMATION

DATE : 12/21/95
CUSTOMER : R & B OIL COMPANY, INC.
WELL : #1 TEST: 4
ELEVATION: 1672 K.B.
SECTION : 14
RANGE : 9W COUNTY: RENO
GAUGE SN#: 2604 RANGE : 4150
TICKET : 21146
LEASE : JONES "B"
GEOLOGIST: THOMAS FUNK
FORMATION: VIOLA
TOWNSHIP : 26S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4124.00 ft TO: 4135.00 ft TVD: 4135.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS
DEPTH OF RECORDERS: 4127.0 ft 4130.0 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 : 4104.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 20.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 11.0 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: 4119.0 ft SIZE: 6.630 in
PACKER DEPTH: 4124.0 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 #2
MUD TYPE : CHEMICAL VISCOSITY : 52.00 cp
WEIGHT : 9.300 ppg WATER LOSS: 10.000 cc
CHLORIDES : 1000 ppm
JARS-MAKE :
DID WELL FLOW?: NO SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

STRONG BLOW ONE MINUTE ON INITIAL FLOW PERIOD.
STRONG BLOW ON FINAL FLOW PERIOD. GAS TO SURFACE
IN 20 MINUTES. SEE ATTACHED SHEET FOR GAS

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

MEASUREMENTS.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
60.0	20.0	40.0	0.0	40.0	OIL AND GAS CUT MUD
310.0	50.0	30.0	20.0	0.0	HEAVY GAS & MUD CUT OIL
60.0	50.0	30.0	20.0	0.0	GAS & WATER CUT OIL
1600.0	0.0	0.0	100.0	0.0	WATER

RATE INFORMATION

OIL VOLUME: 2.7632 STB	TOTAL FLOW TIME: 90.0000 min.
GAS VOLUME: 10.6323 SCF	AVERAGE OIL RATE: 49.5972 STB/D
MUD VOLUME: 0.3366 STB	AVERAGE WATER RATE: 375.6819 STB/D
WATER VOLUME: 23.4801 STB	
TOTAL FLUID : 26.5799 STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2105.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	53.00	352.00
INITIAL SHUT-IN	45.00		899.00
FINAL FLOW	60.00	459.00	742.00
FINAL SHUT-IN	60.00		899.00

FINAL HYDROSTATIC PRESSURE: 2000.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2142.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	87.68	378.30
INITIAL SHUT-IN	45.00		906.30
FINAL FLOW	60.00	504.79	799.92
FINAL SHUT-IN	60.00		914.76

FINAL HYDROSTATIC PRESSURE: 2087.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 12/21/95	TICKET : 21146
CUSTOMER : R & B OIL COMPANY, INC.	LEASE : JONES "B"
WELL : #1	GEOLOGIST: THOMAS FUNK
ELEVATION: 1672 K.B.	FORMATION: VIOLA
SECTION : 14	TOWNSHIP : 26S
RANGE : 9W	STATE : KS
COUNTY: RENO	CLOCK : 12
GAUGE SN#: 2604	RANGE : 4150

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
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SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
20 MIN.	MERLA	0.250	3" OF WATER	2920 SCF/D
30 MIN.	MERLA	0.250	10" OF WATER	5320 SCF/D
40 MIN.	MERLA	0.250	12" OF WATER	5860 SCF/D
50 MIN.	MERLA	0.250	12" OF WATER	5860 SCF/D
60 MIN.	MERLA	0.250	12" OF WATER	5860 SCF/D

Company: R & B OIL CO.
 Well: JONES "B" #1 DST #4
 Field: Field Name

[Thursday: Dec. 21,
 Page 1

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

INITIAL FLOW PERIOD				
1	0	11: 0:32	0.0000	87.68
14	0	11: 2: 6	0.0259	95.71
31	0	11: 4: 7	0.0597	108.18
48	0	11: 6: 9	0.0935	125.97
65	0	11: 8:11	0.1273	147.29
82	0	11:10:12	0.1611	164.19
99	0	11:12:13	0.1947	191.72
116	0	11:14:15	0.2285	213.05
133	0	11:16:16	0.2622	239.70
150	0	11:18:18	0.2959	263.68
167	0	11:20:19	0.3296	288.56
184	0	11:22:20	0.3634	310.77
201	0	11:24:22	0.3971	332.98
218	0	11:26:23	0.4308	356.09
235	0	11:28:25	0.4646	378.30
INITIAL SHUT IN PERIOD				
249	0	11:29:57	0.4902	596.86
254	0	11:30:28	0.4987	739.12
272	0	11:32:33	0.5335	842.40
289	0	11:34:35	0.5673	861.55
306	0	11:36:37	0.6011	872.03
323	0	11:38:39	0.6350	879.90
340	0	11:40:41	0.6689	885.18
357	0	11:42:43	0.7029	889.58
374	0	11:44:45	0.7368	892.25
391	0	11:46:47	0.7707	895.79
408	0	11:48:49	0.8047	897.59
425	0	11:50:52	0.8387	898.53
442	0	11:52:54	0.8726	899.47
459	0	11:54:56	0.9066	900.40
476	0	11:56:58	0.9405	901.34
493	0	11:59: 1	0.9745	902.28
510	0	12: 1: 3	1.0085	902.35
527	0	12: 3: 5	1.0424	903.28
544	0	12: 5: 7	1.0764	904.22
561	0	12: 7:10	1.1104	906.02
578	0	12: 9:12	1.1443	905.22
595	0	12:11:14	1.1783	906.16
612	0	12:13:17	1.2123	906.23
629	0	12:15:19	1.2462	906.30
FINAL FLOW PERIOD				
644	0	12:17:22	1.2805	504.79
661	0	12:19:25	1.3147	488.13
678	0	12:21:28	1.3487	486.43
695	0	12:23:30	1.3826	490.04
712	0	12:25:32	1.4165	496.31
729	0	12:27:34	1.4504	507.73
746	0	12:29:36	1.4842	521.68
763	0	12:31:37	1.5180	535.63
780	0	12:33:39	1.5518	552.17
797	0	12:35:41	1.5856	567.86
814	0	12:37:42	1.6194	583.54
831	0	12:39:44	1.6532	599.22

WESTERN TESTING CO., INC.

Company: R & B OIL CO.
Well: JONES "B" #1 DST #4
Field: Field Name

[Thursday: Dec. 21,
Page 2

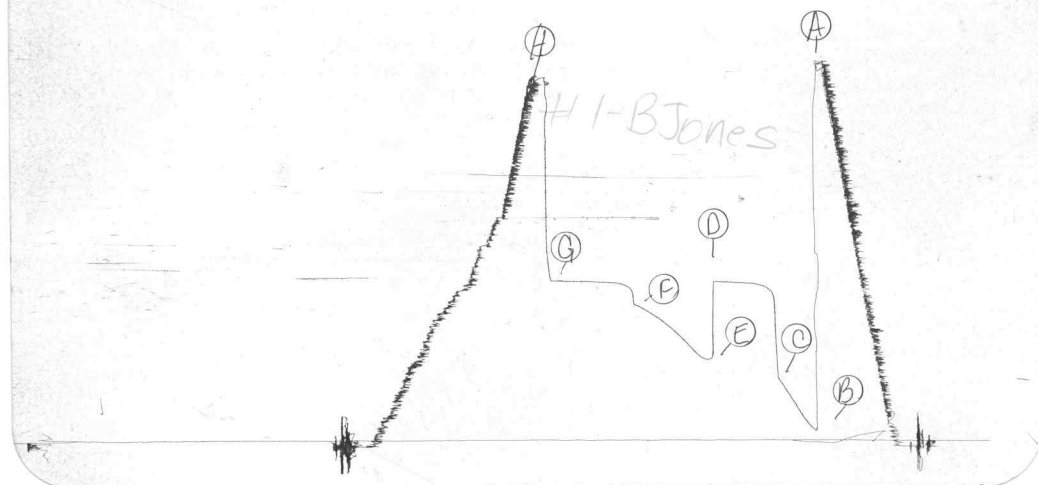
REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
848	0	12:41:46	1.6870	613.16
865	0	12:43:47	1.7208	627.98
882	0	12:45:49	1.7547	642.79
899	0	12:47:51	1.7885	654.13
916	0	12:49:53	1.8224	666.35
933	0	12:51:55	1.8562	678.56
950	0	12:53:57	1.8900	690.77
967	0	12:55:58	1.9239	701.25
984	0	12:58:00	1.9578	711.72
1001	0	13:00:02	1.9916	722.20
1018	0	13:02:04	2.0255	730.94
1035	0	13:04:06	2.0594	740.55
1052	0	13:06:08	2.0932	749.29
1069	0	13:08:10	2.1271	758.03
1086	0	13:10:12	2.1610	765.91
1103	0	13:12:14	2.1949	774.65
1120	0	13:14:16	2.2288	779.92
		FINAL SHUT IN PERIOD		
1131	0	13:15:35	2.2507	787.78
1137	0	13:16:16	2.2621	837.24
1154	0	13:18:17	2.2958	868.53
1171	0	13:20:19	2.3296	880.74
1188	0	13:22:21	2.3635	888.62
1205	0	13:24:23	2.3974	894.76
1222	0	13:26:25	2.4313	898.29
1239	0	13:28:28	2.4653	900.10
1256	0	13:30:30	2.4992	902.77
1273	0	13:32:32	2.5332	904.57
1290	0	13:34:34	2.5672	905.51
1307	0	13:36:37	2.6011	905.58
1324	0	13:38:39	2.6351	906.51
1341	0	13:40:41	2.6691	906.58
1358	0	13:42:43	2.7030	906.65
1375	0	13:44:46	2.7370	907.59
1392	0	13:46:48	2.7709	909.39
1409	0	13:48:50	2.8049	909.46
1426	0	13:50:52	2.8389	910.40
1443	0	13:52:55	2.8729	910.47
1460	0	13:54:57	2.9068	912.27
1477	0	13:56:59	2.9408	910.60
1494	0	13:59:02	2.9748	909.81
1511	0	14:01:04	3.0087	911.61
1528	0	14:03:06	3.0427	910.81
1545	0	14:05:09	3.0767	910.88
1562	0	14:07:11	3.1106	911.82
1579	0	14:09:13	3.1446	913.62
1596	0	14:11:15	3.1786	914.56
1613	0	14:13:18	3.2125	914.62
1630	0	14:15:20	3.2465	913.83
1647	0	14:17:22	3.2805	914.76

WESTERN TESTING CO., INC.

2604 DST#4

TK# 21146

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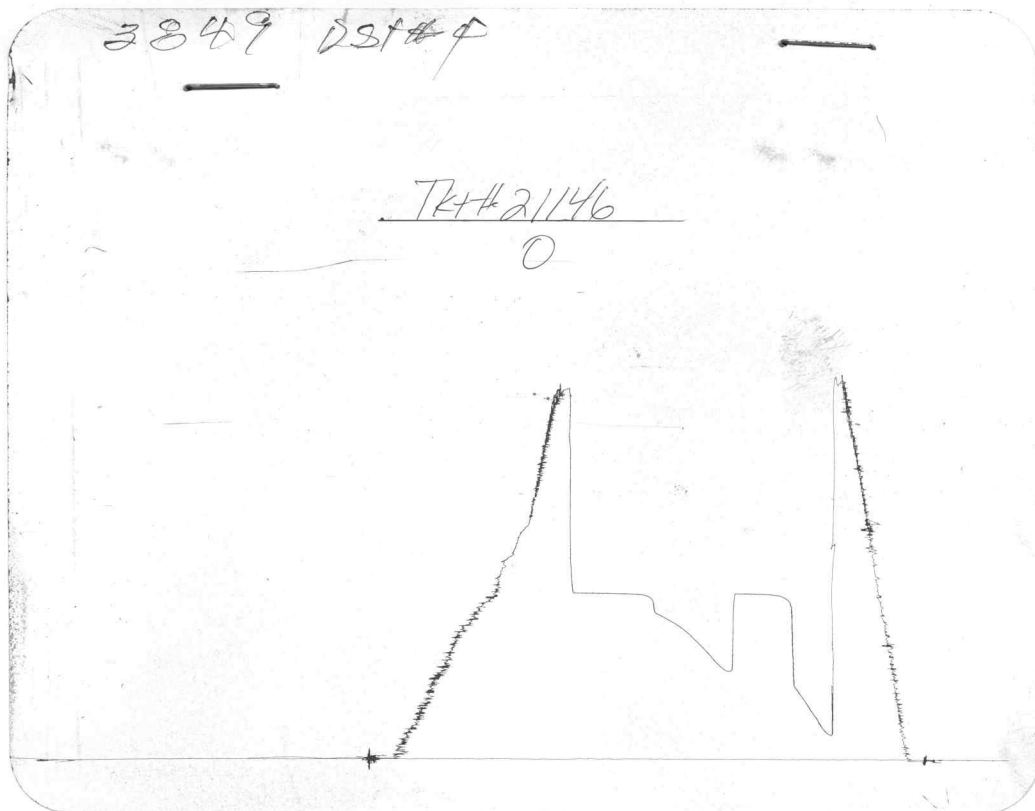


Inside Recorder

3849 DST#4

TK# 21146

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Outside Recorder