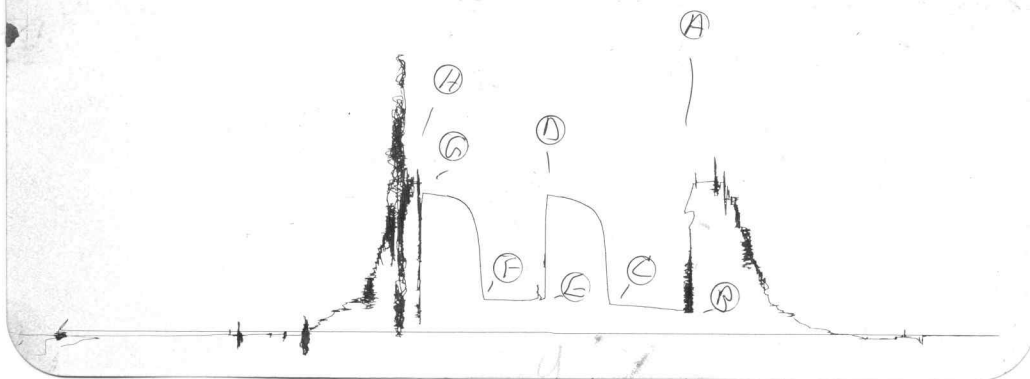


13629
DST#1

KT 22175
I

11071#



Inside Recorder

11018
DST#1

KT 22175
D



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 12/16/95	TICKET	: 22175
CUSTOMER	: HELLAR DRILLING CO., INC.	LEASE	: LYNN
WELL	: #1	TEST: 1	GEOLOGIST: BAKER
ELEVATION	: 1079 KB	FORMATION	: SQUIRREL
SECTION	: 32	TOWNSHIP	: 29S
RANGE	: 10E	STATE	: KS
GAUGE SN#	: 13629	RANGE	: 4425
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	1792.00 ft	TO:	1873.00 ft	TVD:	1873.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	1867.0 ft		1870.0 ft		
TEMPERATURE:	93.0				
DRILL COLLAR LENGTH:	411.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH:	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH:	1361.0 ft	I.D.:		2.800 in	
TEST TOOL LENGTH:	20.0 ft	TOOL SIZE:		5.500 in	
ANCHOR LENGTH:	81.0 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:		3.5XH	
PACKER DEPTH:	1787.0 ft	SIZE:		6.750 in	
PACKER DEPTH:	1792.0 ft	SIZE:		6.750 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON.:	J MAR DRILLING	VISCOSITY:	40.00 cp
MUD TYPE:	CHEMICAL	WATER LOSS:	9.200 cc
WEIGHT:	9.200 ppg	SERIAL NUMBER:	
CHLORIDES:	800 ppm	REVERSED OUT?:	NO
JARS-MAKE:			
DID WELL FLOW?:	NO		

COMMENTS

Comment

WEAK BLOW BUILDING TO BOTTOM OF BUCKET IN 45
MINUTES ON BOTH FLOW PERIODS.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
360.0	0.0	0.0	40.0	60.0	MUDDY WATER

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	1.0622	STB		
WATER VOLUME:	0.7081	STB		
TOTAL FLUID :	1.7703	STB		
			TOTAL FLOW TIME:	105.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	24.2783 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 876.00

Description	Duration	p1	p End
INITIAL FLOW	60.00	155.00	188.00
INITIAL SHUT-IN	45.00		798.00
FINAL FLOW	45.00	200.00	200.00
FINAL SHUT-IN	45.00		798.00

FINAL HYDROSTATIC PRESSURE: 876.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 896.00

Description	Duration	p1	p End
INITIAL FLOW	60.00	175.01	193.48
INITIAL SHUT-IN	45.00		826.42
FINAL FLOW	45.00	232.43	217.86
FINAL SHUT-IN	45.00		830.48

FINAL HYDROSTATIC PRESSURE: 888.00

Company: HELLAR DRILLING CO.
Well: LYNN #1 DST #1
Field: Field Name

[Saturday: Dec. 16,
Page 1

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

INITIAL FLOW PERIOD				
1	0	10:30: 3	0.0000	175.01
18	0	10:32: 5	0.0340	174.98
35	0	10:34: 7	0.0679	174.95
52	0	10:36:10	0.1019	174.91
69	0	10:38:12	0.1358	164.71
86	0	10:40:14	0.1698	164.67
103	0	10:42:16	0.2038	165.56
120	0	10:44:19	0.2378	167.38
137	0	10:46:21	0.2718	169.20
154	0	10:48:23	0.3057	171.02
171	0	10:50:26	0.3397	171.91
188	0	10:52:28	0.3737	172.80
205	0	10:54:30	0.4077	175.54
222	0	10:56:33	0.4416	176.43
239	0	10:58:35	0.4756	178.25
256	0	11: 0:37	0.5096	180.07
273	0	11: 2:40	0.5436	181.89
290	0	11: 4:42	0.5776	182.78
307	0	11: 6:44	0.6115	184.60
324	0	11: 8:47	0.6455	185.49
341	0	11:10:49	0.6795	186.38
358	0	11:12:51	0.7135	187.27
375	0	11:14:54	0.7474	188.16
392	0	11:16:56	0.7814	189.06
409	0	11:18:58	0.8154	189.95
426	0	11:21: 1	0.8494	190.84
443	0	11:23: 3	0.8833	190.81
460	0	11:25: 5	0.9173	191.70
477	0	11:27: 7	0.9513	192.59
494	0	11:29:10	0.9853	193.48
INITIAL SHUT IN PERIOD				
497	0	11:29:31	0.9913	194.40
511	0	11:31:12	1.0193	200.85
528	0	11:33:16	1.0538	318.31
545	0	11:35:23	1.0889	561.59
562	0	11:37:27	1.1233	655.00
579	0	11:39:29	1.1574	690.12
596	0	11:41:32	1.1915	717.85
613	0	11:43:35	1.2255	737.24
630	0	11:45:37	1.2596	750.16
647	0	11:47:40	1.2936	761.23
664	0	11:49:42	1.3276	768.60
681	0	11:51:45	1.3616	775.97
698	0	11:53:47	1.3956	785.18
715	0	11:55:49	1.4296	790.70
732	0	11:57:52	1.4636	796.22
749	0	11:59:54	1.4976	800.81
766	0	12: 1:57	1.5316	806.33
783	0	12: 3:59	1.5656	810.00
800	0	12: 6: 1	1.5996	813.67
817	0	12: 8: 4	1.6336	816.41
834	0	12:10: 6	1.6675	816.37
851	0	12:12: 8	1.7015	818.19
868	0	12:14:11	1.7355	820.93

WESTERN TESTING CO., INC.

Company: HELLAR DRILLING CO.
Well: LYNN #1 DST #1
Field: Field Name

[Saturday: Dec. 16,
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
885	0	12:16:13	1.7695	823.68
902	0	12:18:15	1.8035	826.42
		FINAL FLOW PERIOD		
913	0	12:20:22	1.8387	232.43
930	0	12:22:25	1.8727	232.40
947	0	12:24:27	1.9067	249.02
964	0	12:26:30	1.9408	263.79
981	0	12:28:31	1.9746	221.20
998	0	12:30:34	2.0085	218.39
1015	0	12:32:36	2.0425	215.58
1032	0	12:34:38	2.0765	216.47
1049	0	12:36:40	2.1104	215.52
1066	0	12:38:43	2.1444	213.63
1083	0	12:40:45	2.1784	213.60
1100	0	12:42:47	2.2123	214.49
1117	0	12:44:50	2.2463	215.38
1134	0	12:46:52	2.2803	215.35
1151	0	12:48:54	2.3143	216.24
1168	0	12:50:57	2.3482	218.06
1185	0	12:52:59	2.3822	217.10
1202	0	12:55: 1	2.4162	217.07
1219	0	12:57: 3	2.4502	217.96
1236	0	12:59: 6	2.4841	217.93
1253	0	13: 1: 8	2.5181	217.89
1270	0	13: 3:10	2.5521	217.86
		FINAL SHUT IN PERIOD		
1282	0	13: 4:37	2.5760	217.84
1287	0	13: 5:13	2.5861	222.45
1304	0	13: 7:17	2.6205	320.49
1321	0	13: 9:22	2.6555	541.57
1338	0	13:11:26	2.6899	635.90
1355	0	13:13:30	2.7241	690.45
1372	0	13:15:32	2.7582	726.50
1389	0	13:17:35	2.7923	751.44
1406	0	13:19:38	2.8263	768.99
1423	0	13:21:40	2.8604	781.91
1440	0	13:23:43	2.8944	792.05
1457	0	13:25:45	2.9284	800.34
1474	0	13:27:48	2.9624	805.86
1491	0	13:29:50	2.9964	810.45
1508	0	13:31:52	3.0304	815.05
1525	0	13:33:55	3.0644	815.01
1542	0	13:35:57	3.0983	815.91
1559	0	13:37:59	3.1323	818.65
1576	0	13:40: 2	3.1663	820.47
1593	0	13:42: 4	3.2003	823.21
1610	0	13:44: 6	3.2343	825.03
1627	0	13:46: 9	3.2682	826.84
1644	0	13:48:11	3.3022	828.66
1661	0	13:50:13	3.3362	830.48

WESTERN TESTING CO., INC.

DST REPORT

GENERAL INFORMATION

DATE	: 12/18/95	TICKET	: 21627
CUSTOMER	: HELLAR DRILLING CO., INC.	LEASE	: LYNN
WELL	: #1	TEST: 2	GEOLOGIST: BAKER
ELEVATION	: 1079 KB	FORMATION	: ARBUCKLE
SECTION	: 32	TOWNSHIP	: 29S
RANGE	: 10E	COUNTY: ELK	STATE : KS
GAUGE SN#	: 13629	RANGE : 4425	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	2420.00 ft	TO:	2437.00 ft	TVD:	2437.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	2431.0 ft		2434.0 ft		
TEMPERATURE:	101.0				
DRILL COLLAR LENGTH:	418.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	1982.0 ft	I.D.:		2.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	17.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		3.5XH	
PACKER DEPTH:	2415.0 ft	SIZE:		6.750 in	
PACKER DEPTH:	2420.0 ft	SIZE:		6.750 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	J MAR DRILLING	VISCOSITY :	32.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	12.400 cc
WEIGHT :	9.500 ppg	SERIAL NUMBER:	
CHLORIDES :	1300 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

1/4 INCH WEAK BLOW THROUGHOUT TEST.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
123.0	0.0	0.0	0.0	100.0	MUD
60.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 42000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.6049	STB		
WATER VOLUME:	0.2950	STB		
TOTAL FLUID :	0.8999	STB		
			TOTAL FLOW TIME:	60.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	7.0812 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1195.00

Description	Duration	p1	p End
INITIAL FLOW	30.00		
INITIAL SHUT-IN	30.00	77.00	88.00
FINAL FLOW	30.00		887.00
FINAL SHUT-IN	30.00	100.00	122.00
			887.00

FINAL HYDROSTATIC PRESSURE: 1163.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1222.00

Description	Duration	p1	p End
INITIAL FLOW	30.00		
INITIAL SHUT-IN	30.00	100.77	89.82
FINAL FLOW	30.00		910.82
FINAL SHUT-IN	30.00	127.48	120.14
			913.05

FINAL HYDROSTATIC PRESSURE: 1192.00

Company: HELLAR DRILLING CO.
Well: LYNN #1 DST #2
Field: Field Name

[Monday: Dec. 18
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

INITIAL FLOW PERIOD				
1	0	7:50:50	0.0000	100.77
11	0	7:52: 2	0.0200	100.86
28	0	7:54: 5	0.0543	86.20
45	0	7:56: 8	0.0883	81.72
62	0	7:58:10	0.1223	79.10
79	0	8: 0:13	0.1563	77.39
96	0	8: 2:15	0.1903	78.47
113	0	8: 4:17	0.2243	78.61
130	0	8: 6:20	0.2582	78.76
147	0	8: 8:22	0.2922	80.76
164	0	8:10:24	0.3261	81.83
181	0	8:12:26	0.3600	84.75
198	0	8:14:28	0.3940	85.82
215	0	8:16:30	0.4279	87.82
232	0	8:18:33	0.4618	89.82
INITIAL SHUT IN PERIOD				
246	0	8:20:10	0.4888	139.90
250	0	8:20:36	0.4962	167.68
272	0	8:22:40	0.5307	638.76
291	0	8:24:43	0.5648	830.42
308	0	8:26:43	0.5982	859.25
325	0	8:28:44	0.6318	876.97
342	0	8:30:46	0.6656	887.29
359	0	8:32:48	0.6995	890.22
376	0	8:34:50	0.7333	895.91
393	0	8:36:52	0.7672	899.76
410	0	8:38:54	0.8012	900.83
427	0	8:40:56	0.8351	905.60
444	0	8:42:59	0.8690	905.75
461	0	8:45: 1	0.9030	907.75
478	0	8:47: 3	0.9369	908.82
495	0	8:49: 5	0.9709	910.82
FINAL FLOW PERIOD				
512	0	8:53:16	1.0406	127.48
529	0	8:55:19	1.0747	120.23
546	0	8:57:22	1.1089	113.90
563	0	8:59:24	1.1429	110.34
580	0	9: 1:27	1.1769	108.64
597	0	9: 3:29	1.2109	107.86
614	0	9: 5:31	1.2449	108.93
631	0	9: 7:34	1.2788	110.01
648	0	9: 9:36	1.3127	112.00
665	0	9:11:38	1.3467	114.93
682	0	9:13:40	1.3806	115.07
699	0	9:15:42	1.4145	117.07
716	0	9:17:45	1.4485	118.14
733	0	9:19:47	1.4824	120.14
FINAL SHUT IN PERIOD				
734	0	9:19:54	1.4844	121.07
750	0	9:21:49	1.5164	122.14
767	0	9:23:51	1.5503	123.21
785	0	9:25:53	1.5841	232.53
806	0	9:27:59	1.6192	570.38

WESTERN TESTING CO., INC.

Company: HELLAR DRILLING CO.

Well: LYNN #1 DST #2

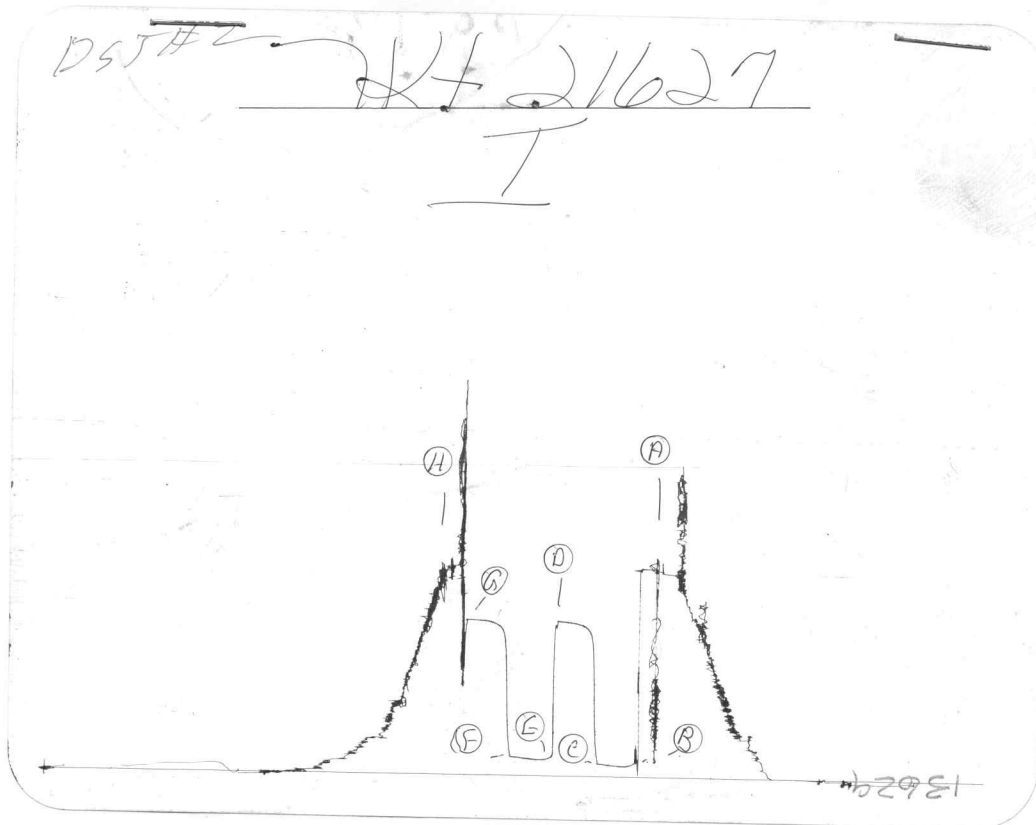
Field: Field Name

[Monday: Dec. 18

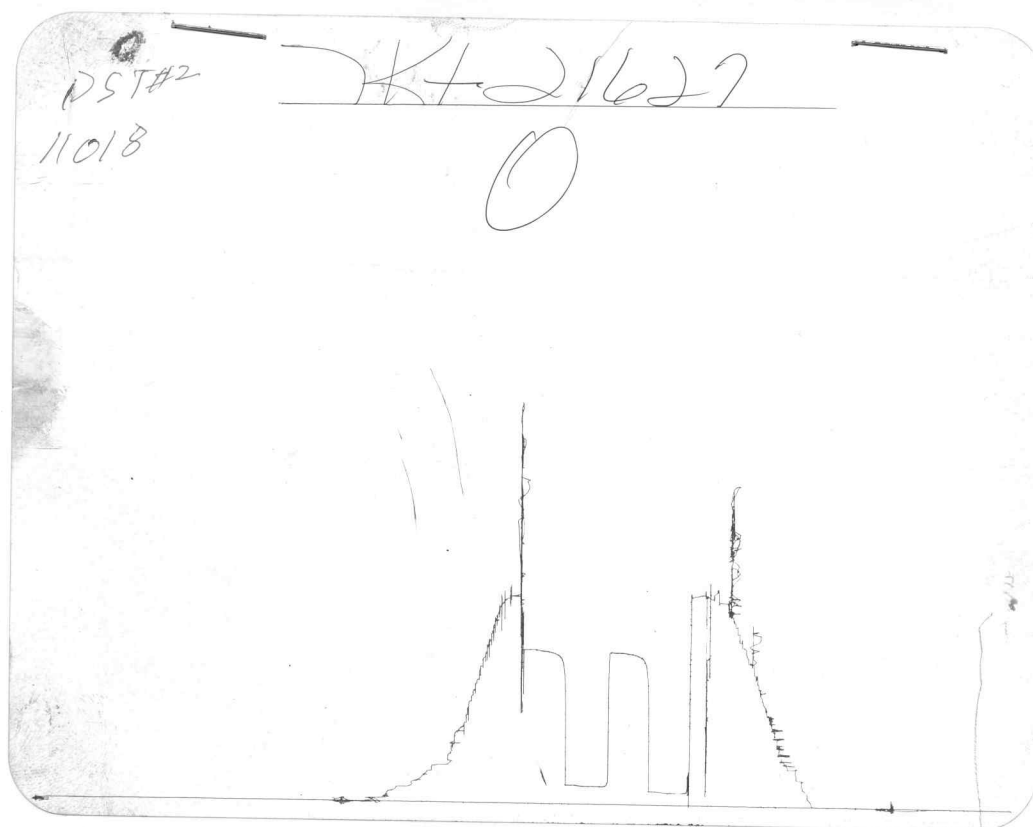
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
826	0	9:30: 4	1.6538	836.06
843	0	9:32: 4	1.6872	866.73
860	0	9:34: 5	1.7209	881.68
877	0	9:36: 7	1.7547	888.31
894	0	9:38: 9	1.7885	896.78
911	0	9:40:10	1.8224	902.48
928	0	9:42:13	1.8563	905.40
945	0	9:44:15	1.8902	908.32
962	0	9:46:17	1.9241	908.47
979	0	9:48:19	1.9581	910.47
996	0	9:50:21	1.9921	910.61
1013	0	9:52:24	2.0260	910.76
1030	0	9:54:26	2.0600	911.83
1047	0	9:56:28	2.0940	911.98
1064	0	9:58:30	2.1279	913.05

WESTERN TESTING CO., INC.



Inside Recorder



Outside Recorder