

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

00 ORIGINAL

API NO. 15- 015-234550000

County Butler

Approx N/2 - NW - NW Sec. 19 Twp. 26 Rge. 3 X E  
W

400 Feet from S(N)(circle one) Line of Section

685 Feet from E(W)(circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Phannenstiel Well # 1

Field Name Butwick

Producing Formation Simpson sand

Elevation: Ground 1376 KB 1381

Total Depth 3320' PBDT

Amount of Surface Pipe Set and Cemented at 208' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan alt I JK 4-22-96  
(Data must be collected from the Reserve Pit)

Chloride content 1100 ppm **RECEIVED** bbls

Dewatering method used KANSAS CORPORATION COMMISSION

Location of fluid disposal if hauled offsite:  
JAN 25 1996

Operator Name

Lease Name CONSERVATION DIVISION  
License No 3

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 31441

Name: Wiley Ash, Sr. Oil and Gas Company

Address 236 Kelly Lane

City/State/Zip Andover, Ks 67002

Purchaser: Total Petroleum Inc.

Operator Contact Person: Wiley Ash, Sr.

Phone (316) 733-1152

Contractor: Name: Summit Drilling Company

License: 30141

Wellsite Geologist: Joe Baker

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

12/4/95 12/13/95 1/22/96

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature David D. Montague

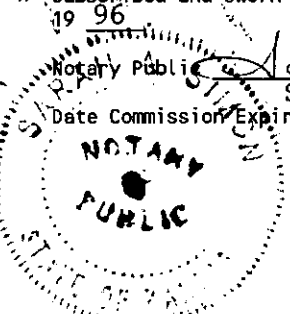
Title Agent Date 1/24/96

Subscribed and sworn to before me this 24th day of January, 19 96

Notary Public Sarah A. Simon

Date Commission Expires 12/11/97

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)



SIDE TWO

Operator Name Wiley Ash, Sr. Oil and Gas Company Lease Name Phannenstiel Well # 1

Sec. 19 Twp. 26 Rge. 3  
 East  
 West

County Butler

**ORIGINAL**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run: Radiation Gaurd w/SP and Bond Log.

DST #1, 3175-3190, 30-20-60-20, Rec 2170' water, FP 133-643, SIP 1295-1295, HP 1559-1526, BHT 110  
 DST #2, 3280-3300, 60-30-120-30, Rec 95' cln oil, 93' ocm, 1116' ocm, FP 78-577, SIP 1075-1017, HP 1556-1356

Name	Top	Datum
Kansas City	2402	-1020
BKC	2567	-1185
Cherokee shale	2826	-1444
Mississippian	2864	-1482
Kinderhook	3151	-1769
Hunton	3198	-1816
Simpson shale	3268	-1886
1st Simpson sand	3286	-1904
2nd Simpson sand	3296	-1914
Arbuckle	3322	-1940

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	20	208	class A	150	3% cc
production	7 7/8"	5 1/2"	17	3317	class A	50	3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

**RECEIVED**  
 CONSERVATION DIVISION  
 WICHITA  
 JAN 25 1996

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 shots per foot	3307 to 3309.5	natural	

<b>TUBING RECORD</b>	Size <u>2 3/8"</u>	Set At <u>3311'</u>	Packer At <u>N/A</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. In the process of completion	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>unknown</u>	Gas Mcf	Water Bbls. <u>unknown</u>	Gas-Oil Ratio
				Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) \_\_\_\_\_

ORIGINAL

DST REPORT

15-015-23455

GENERAL INFORMATION

DATE : 12/10/95	TICKET : 21626
CUSTOMER : WILEY ASH SR OIL & GAS CO	LEASE : PHANNENSTIEL
WELL : #1 TEST: 1	GEOLOGIST: JOE BAKER
ELEVATION:	FORMATION: HUNTON
SECTION : 19	TOWNSHIP : 26S
RANGE : 3E COUNTY: BUTLER	STATE : KS
GAUGE SN#: 13629 RANGE : 4425	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3175.00 ft TO: 3190.00 ft TVD: 3190.0 ft  
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL  
 DEPTH OF RECORDERS: 3182.0 ft 3185.0 ft  
 TEMPERATURE: 110.0

DRILL COLLAR LENGTH: 351.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 2804.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 15.0 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: 3170.0 ft	SIZE:	6.750 in
PACKER DEPTH: 3175.0 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. : SUMMIT DRLG	VISCOSITY :	39.00 cp
MUD TYPE : CHEMICAL	WATER LOSS:	13.200 cc
WEIGHT : 9.400 ppg	SERIAL NUMBER:	
CHLORIDES : 900 ppm	REVERSED OUT?: NO	
JARS-MAKE :		
DID WELL FLOW?: NO		

RECEIVED  
 KANSAS CORP CRM  
 1996 MAR 11 A 9:45

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW. FINAL FLOW PERIOD STRONG BLOW - DEPLETING AFTER 45 MINUTES.

ORIGINAL

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
2170.0	0.0	0.0	100.0	0.0	WATER

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:	0.0000	STB	AVERAGE WATER RATE:	434.6258	STB/D
WATER VOLUME:	27.1641	STB			
TOTAL FLUID :	27.1641	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1559.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	133.00	6543.00
INITIAL SHUT-IN	20.00		1295.00
FINAL FLOW	60.00	754.00	1075.00
FINAL SHUT-IN	20.00		1295.00

FINAL HYDROSTATIC PRESSURE: 1526.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1579.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	212.26	678.05
INITIAL SHUT-IN	20.00		1203.57
FINAL FLOW	60.00	758.77	1101.23
FINAL SHUT-IN	20.00		1202.41

FINAL HYDROSTATIC PRESSURE: 1522.00

Company: WILEY ASH SR. OIL AND GAS CO.

Well: PHANNENSTIEL #1 DST #1

Field: Field Name

ORIGINAL

[Sunday: Dec. 10, 1995]

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
-----				
INITIAL FLOW PERIOD				
1	0	20: 2:20	0.0000	212.26
18	0	20: 4:20	0.0333	255.85
35	0	20: 6:20	0.0667	299.44
53	0	20: 8:27	0.1019	350.43
70	0	20:10:27	0.1353	389.39
87	0	20:12:27	0.1687	430.20
104	0	20:14:28	0.2022	464.54
121	0	20:16:28	0.2357	498.87
138	0	20:18:29	0.2692	530.43
155	0	20:20:29	0.3027	561.06
172	0	20:22:30	0.3362	592.62
189	0	20:24:31	0.3698	621.41
206	0	20:26:32	0.4034	646.49
223	0	20:28:33	0.4369	678.05
INITIAL SHUT IN PERIOD				
224	0	20:28:39	0.4387	692.86
244	0	20:30:39	0.4720	1155.55
261	0	20:32:40	0.5056	1185.26
278	0	20:34:42	0.5394	1192.77
295	0	20:36:44	0.5734	1195.65
312	0	20:38:46	0.6073	1198.53
329	0	20:40:48	0.6413	1199.56
346	0	20:42:50	0.6752	1200.59
363	0	20:44:53	0.7092	1202.54
380	0	20:46:55	0.7431	1203.57
FINAL FLOW PERIOD				
405	0	20:51: 1	0.8115	758.77
422	0	20:53: 3	0.8454	759.80
439	0	20:55: 5	0.8792	771.93
456	0	20:57: 6	0.9130	787.77
473	0	20:59: 8	0.9466	808.22
490	0	21: 1: 9	0.9803	828.68

WESTERN TESTING CO., INC.

Company: WILEY ASH SR. OIL AND GAS CO.

Well: PHANNENSTIEL #1 DST #1

[Sunday: Dec. 10, 1995]

Field: Field Name

Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
507	0	21: 3:10	1.0140	847.29
524	0	21: 5:11	1.0477	864.97
541	0	21: 7:13	1.0815	881.73
558	0	21: 9:14	1.1152	900.34
575	0	21:11:16	1.1489	918.02
592	0	21:13:17	1.1827	930.15
609	0	21:15:19	1.2164	945.06
626	0	21:17:21	1.2502	957.19
643	0	21:19:22	1.2840	971.17
660	0	21:21:24	1.3178	985.15
677	0	21:23:25	1.3516	998.21
694	0	21:25:27	1.3854	1008.49
711	0	21:27:29	1.4192	1017.85
728	0	21:29:31	1.4531	1029.05
745	0	21:31:32	1.4868	1042.11
762	0	21:33:34	1.5207	1048.69
779	0	21:35:36	1.5546	1056.20
796	0	21:37:38	1.5884	1066.48
813	0	21:39:40	1.6222	1075.84
830	0	21:41:42	1.6561	1081.49
847	0	21:43:44	1.6900	1089.00
864	0	21:45:46	1.7239	1093.73
881	0	21:47:48	1.7578	1101.23
		FINAL SHUT IN PERIOD		
882	0	21:47:55	1.7597	1104.94
899	0	21:49:53	1.7927	1172.58
916	0	21:51:55	1.8264	1188.41
933	0	21:53:57	1.8603	1194.07
950	0	21:55:59	1.8943	1196.95
967	0	21:58: 1	1.9282	1197.05
984	0	22: 0: 3	1.9622	1199.01
1001	0	22: 2: 6	1.9961	1200.96
1018	0	22: 4: 8	2.0301	1201.07
1035	0	22: 6:10	2.0641	1201.17
1052	0	22: 8:13	2.0980	1201.28

WESTERN TESTING CO., INC.

ORIGINAL

Company: WILEY ASH SR. OIL AND GAS CO.

Well: PHANNENSTIEL #1 DST #1

Field: Field Name

[Sunday: Dec. 10, 1995]

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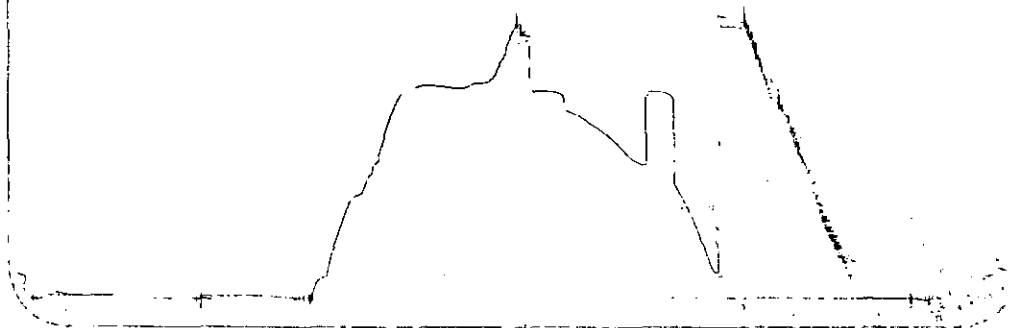
REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1069	0	22:10:15	2.1320	1201.38
1086	0	22:12:17	2.1660	1202.41

WESTERN TESTING CO., INC.

11018  
DST#1

TR# 21626  
I

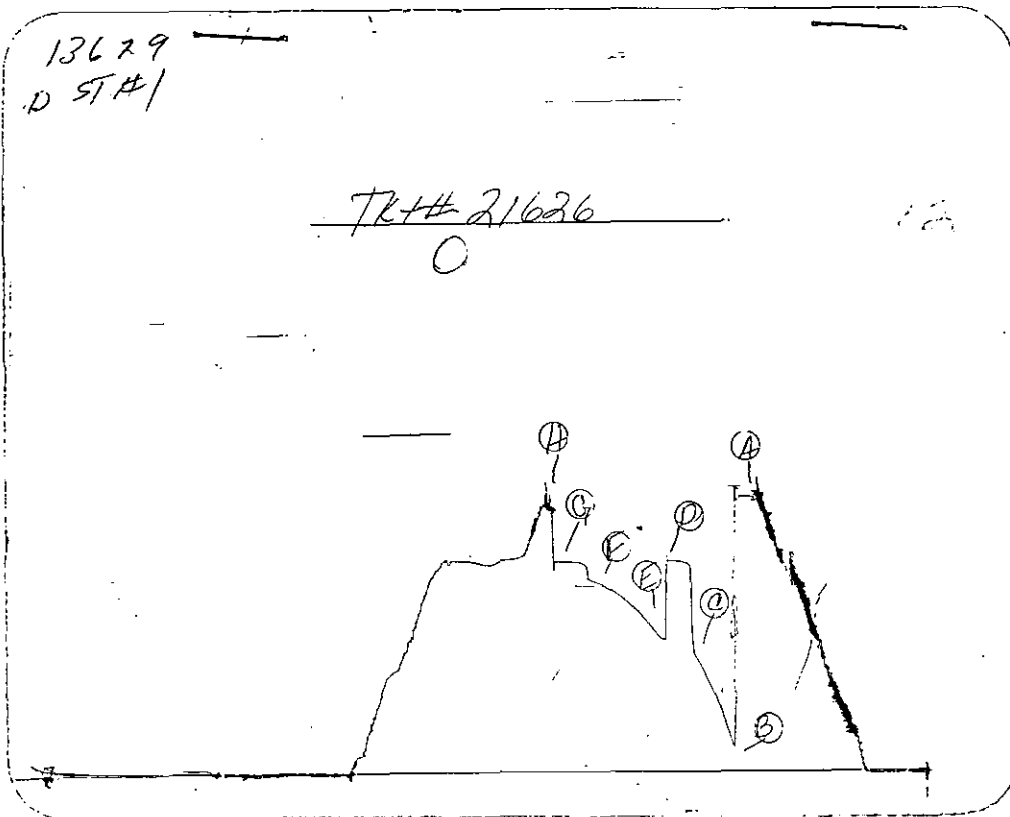
ORIGINAL



Inside Recorder

13629  
DST#1

TR# 21626  
O



Outside Recorder



## DST REPORT

ORIGINAL

## GENERAL INFORMATION

DATE	: 12/11/95	TICKET	: 22174
CUSTOMER	: WILEY ASH SR OIL & GAS CO	LEASE	: PHANNENSTIEL
WELL	: #1	TEST: 2	GEOLOGIST: JOE BAKER
ELEVATION:		FORMATION:	SIMPSON
SECTION	: 19	TOWNSHIP	: 26S
RANGE	: 3E	COUNTY:	BUTLER
Gauge SN#:	13629	STATE	: KS
		RANGE	: 4425
		CLOCK	: 12

## WELL INFORMATION

PERFORATION INTERVAL FROM:	3280.00 ft	TO:	3300.00 ft	TVD:	3300.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3290.0 ft		3297.0 ft		
TEMPERATURE:	110.0				
DRILL COLLAR LENGTH:	353.0 ft	I.D.:	2.250 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	2907.0 ft	I.D.:	2.800 in		
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	20.0 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:	3275.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	3280.0 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. :	SUMMIT DRLG	VISCOSITY :	43.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	10.400 cc
WEIGHT :	9.600 ppg	SERIAL NUMBER:	
CHLORIDES :	1100 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

## COMMENTS

Comment

STRONG BLOW THROUGHOUT TEST.

DST REPORT (CONTINUED)

**FLUID RECOVERY**

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
95.0	100.0	0.0	0.0	0.0	CLEAN OIL
93.0	3.0	0.0	0.0	97.0	OIL CUT MUD
1116.0	2.0	0.0	0.0	98.0	SL OIL CUT WATER

**RATE INFORMATION**

OIL VOLUME:	0.8956 STB	TOTAL FLOW TIME:	180.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	71.8251 STB/D
MUD VOLUME:	8.0825 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	8.9781 STB		

**FIELD TIME & PRESSURE INFORMATION**

INITIAL HYDROSTATIC PRESSURE: 1559.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	133.00	6543.00
INITIAL SHUT-IN	20.00		1295.00
FINAL FLOW	60.00	754.00	1075.00
FINAL SHUT-IN	20.00		1295.00

FINAL HYDROSTATIC PRESSURE: 1526.00

**OFFICE TIME & PRESSURE INFORMATION**

INITIAL HYDROSTATIC PRESSURE: 1579.00

Description	Duration	p1	p End
INITIAL FLOW	60.00	71.77	294.10
INITIAL SHUT-IN	60.00		1068.52
FINAL FLOW	120.00	325.56	571.08
FINAL SHUT-IN	60.00		1047.60

FINAL HYDROSTATIC PRESSURE: 1522.00

ORIGINAL

Company: WILEY ASH OIL CO.  
Well: PHANNENSTIEL #1 DST#2  
Field: Field Name

[Monday: Dec. 11, 1995]

Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
-----				
INITIAL FLOW PERIOD				
1	0	20:50: 2	0.0000	71.77
18	0	20:52: 4	0.0340	71.71
35	0	20:54: 7	0.0680	78.13
52	0	20:56: 9	0.1021	91.03
69	0	20:58:12	0.1361	104.85
86	0	21: 0:15	0.1702	119.60
103	0	21: 2:17	0.2043	132.50
120	0	21: 4:20	0.2384	149.09
137	0	21: 6:23	0.2724	159.21
154	0	21: 8:25	0.3065	172.11
171	0	21:10:28	0.3406	180.38
188	0	21:12:30	0.3746	188.65
205	0	21:14:33	0.4086	196.92
222	0	21:16:35	0.4426	203.34
239	0	21:18:38	0.4767	209.76
256	0	21:20:40	0.5107	217.11
273	0	21:22:43	0.5447	221.68
290	0	21:24:45	0.5787	229.95
307	0	21:26:48	0.6127	235.44
324	0	21:28:50	0.6468	240.94
341	0	21:30:53	0.6808	248.28
358	0	21:32:55	0.7148	254.70
375	0	21:34:58	0.7488	260.20
392	0	21:37: 0	0.7828	264.77
409	0	21:39: 2	0.8169	271.19
426	0	21:41: 5	0.8509	276.69
443	0	21:43: 7	0.8849	283.11
460	0	21:45:10	0.9189	289.53
477	0	21:47:12	0.9529	294.10
INITIAL SHUT IN PERIOD				
492	0	21:49: 1	0.9831	319.95
494	0	21:49:16	0.9872	338.45
510	0	21:51:23	1.0226	777.84
527	0	21:53:28	1.0572	867.52

WESTERN TESTING CO., INC.

Company: WILEY ASH OIL CO.

Well: PHANNENSTIEL #1 DST#2

[Monday: Dec. 11, 1995]

Field: Field Name

Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
544	0	21:55:31	1.0915	907.25
561	0	21:57:34	1.1257	934.02
578	0	21:59:37	1.1598	954.32
595	0	22: 1:40	1.1939	968.14
612	0	22: 3:42	1.2279	980.11
629	0	22: 5:45	1.2620	989.31
646	0	22: 7:47	1.2960	996.66
663	0	22: 9:50	1.3300	1004.93
680	0	22:11:53	1.3641	1013.20
697	0	22:13:55	1.3981	1019.62
714	0	22:15:57	1.4321	1023.26
731	0	22:18: 0	1.4661	1025.98
748	0	22:20: 2	1.5001	1029.63
765	0	22:22: 5	1.5341	1035.12
782	0	22:24: 7	1.5681	1038.77
799	0	22:26: 9	1.6021	1044.26
816	0	22:28:12	1.6361	1045.13
833	0	22:30:14	1.6701	1048.78
850	0	22:32:17	1.7041	1051.50
867	0	22:34:19	1.7381	1055.14
884	0	22:36:21	1.7721	1057.86
901	0	22:38:24	1.8061	1059.66
918	0	22:40:26	1.8401	1061.45
935	0	22:42:28	1.8741	1064.17
952	0	22:44:31	1.9080	1065.96
969	0	22:46:33	1.9420	1067.76
986	0	22:48:35	1.9760	1068.63
1003	0	22:50:38	2.0100	1070.42
1020	0	22:52:40	2.0439	1068.52
FINAL FLOW PERIOD				
1031	0	22:54:43	2.0782	325.56
1048	0	22:56:46	2.1121	319.03
1065	0	22:58:48	2.1462	322.67
1082	0	23: 0:50	2.1802	328.17

WESTERN TESTING CO., INC.

ORIGINAL

Company: WILEY ASH OIL CO.  
Well: PHANNENSTIEL #1 DST#2  
Field: Field Name

[Monday: Dec. 11, 1995]  
Page 3

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1099	0	23: 2:53	2.2142	333.66
1116	0	23: 4:55	2.2482	339.16
1133	0	23: 6:58	2.2822	343.73
1150	0	23: 9: 0	2.3162	349.22
1167	0	23:11: 3	2.3502	354.72
1184	0	23:13: 5	2.3842	362.06
1201	0	23:15: 8	2.4183	366.63
1218	0	23:17:10	2.4523	372.13
1235	0	23:19:13	2.4863	379.47
1252	0	23:21:15	2.5203	384.97
1269	0	23:23:17	2.5543	390.46
1286	0	23:25:20	2.5883	395.96
1303	0	23:27:22	2.6223	400.53
1320	0	23:29:25	2.6564	406.02
1337	0	23:31:27	2.6904	411.52
1354	0	23:33:30	2.7244	416.09
1371	0	23:35:32	2.7584	420.66
1388	0	23:37:34	2.7924	424.30
1405	0	23:39:37	2.8264	430.72
1422	0	23:41:39	2.8604	435.29
1439	0	23:43:42	2.8944	438.94
1456	0	23:45:44	2.9284	440.73
1473	0	23:47:46	2.9624	444.38
1490	0	23:49:49	2.9964	448.02
1507	0	23:51:51	3.0304	452.59
1524	0	23:53:54	3.0644	457.16
1541	0	23:55:56	3.0984	462.66
1558	0	23:57:59	3.1324	466.30
[Tuesday: Dec. 12, 1995]				
1575	1	0: 0: 1	3.1664	470.87
1592	1	0: 2: 3	3.2004	474.52
1609	1	0: 4: 6	3.2344	479.09
1626	1	0: 6: 8	3.2684	482.73
1643	1	0: 8:11	3.3024	487.30
1660	1	0:10:13	3.3365	491.87

WESTERN TESTING CO., INC.

Company: WILEY ASH OIL CO.  
Well: PHANNENSTIEL #1 DST#2  
Field: Field Name

[Tuesday: Dec. 12, 1995]  
Page 4

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1677	1	0:12:16	3.3705	497.37
1694	1	0:14:18	3.4045	500.09
1711	1	0:16:20	3.4385	504.66
1728	1	0:18:23	3.4725	508.30
1745	1	0:20:25	3.5065	512.87
1762	1	0:22:28	3.5405	516.52
1779	1	0:24:30	3.5745	522.01
1796	1	0:26:32	3.6085	524.73
1813	1	0:28:35	3.6425	528.38
1830	1	0:30:37	3.6765	531.10
1847	1	0:32:39	3.7104	531.97
1864	1	0:34:42	3.7445	535.61
1881	1	0:36:44	3.7785	539.26
1898	1	0:38:47	3.8124	541.98
1915	1	0:40:49	3.8465	545.62
1932	1	0:42:51	3.8804	548.34
1949	1	0:44:54	3.9144	551.99
1966	1	0:46:56	3.9484	554.71
1983	1	0:48:59	3.9824	559.28
2000	1	0:51: 1	4.0164	562.00
2017	1	0:53: 3	4.0504	565.64
2034	1	0:55: 6	4.0844	567.43
2051	1	0:57: 8	4.1184	571.08
		FINAL SHUT IN PERIOD		
2057	1	0:57:51	4.1304	571.06
2068	1	0:59:11	4.1525	589.53
2084	1	1: 1:13	4.1864	837.41
2101	1	1: 3:17	4.2209	904.89
2118	1	1: 5:20	4.2550	929.82
2135	1	1: 7:23	4.2891	944.56
2152	1	1: 9:25	4.3232	956.54
2169	1	1:11:28	4.3573	968.51
2186	1	1:13:31	4.3913	976.78
2203	1	1:15:33	4.4253	985.05
2220	1	1:17:35	4.4593	989.62

WESTERN TESTING CO., INC.

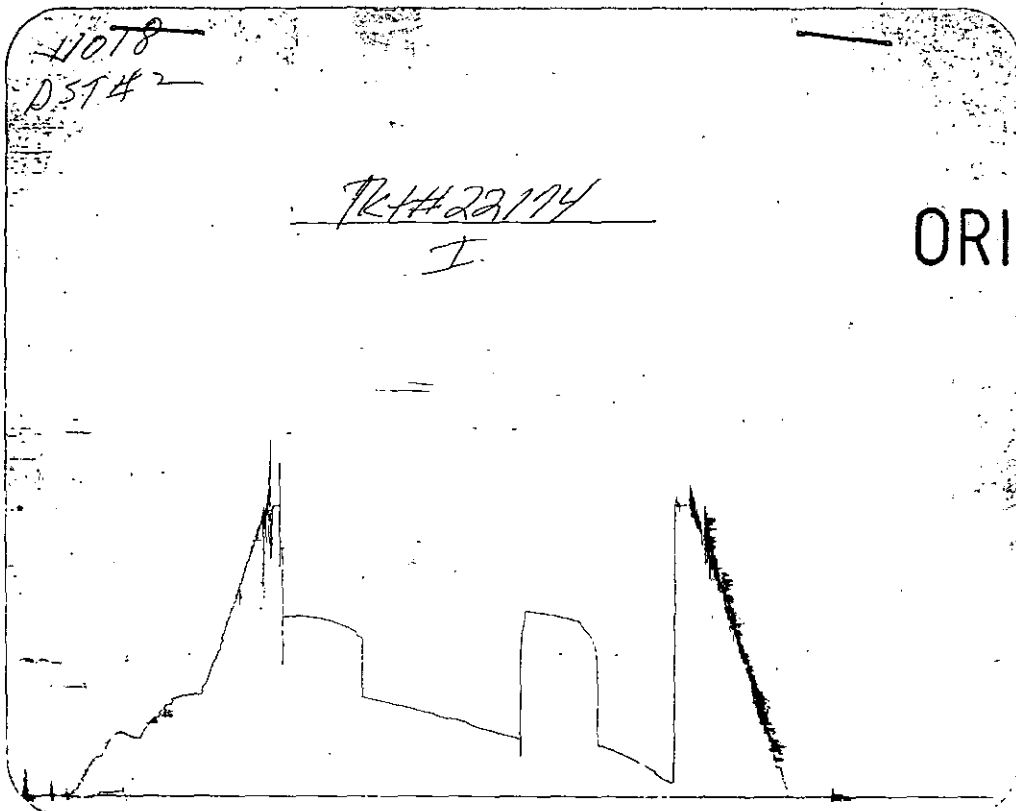
Company: WILEY ASH OIL CO.  
Well: PHANNENSTIEL #1 DST#2  
Field: Field Name

[Tuesday: Dec. 12, 1995]  
Page 5

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
2237	1	1:19:38	4.4934	996.96
2254	1	1:21:40	4.5274	999.68
2271	1	1:23:43	4.5614	1004.25
2288	1	1:25:45	4.5954	1008.82
2305	1	1:27:48	4.6294	1011.54
2322	1	1:29:50	4.6634	1017.04
2339	1	1:31:52	4.6974	1020.68
2356	1	1:33:55	4.7314	1021.55
2373	1	1:35:57	4.7653	1021.50
2390	1	1:37:59	4.7993	1025.14
2407	1	1:40: 2	4.8333	1026.01
2424	1	1:42: 4	4.8673	1029.66
2441	1	1:44: 7	4.9013	1033.30
2458	1	1:46: 9	4.9353	1033.25
2475	1	1:48:11	4.9693	1035.97
2492	1	1:50:14	5.0032	1036.84
2509	1	1:52:16	5.0372	1039.55
2526	1	1:54:18	5.0712	1040.42
2543	1	1:56:21	5.1052	1044.07
2560	1	1:58:23	5.1392	1044.94
2577	1	2: 0:25	5.1732	1046.73
2594	1	2: 2:28	5.2072	1047.60

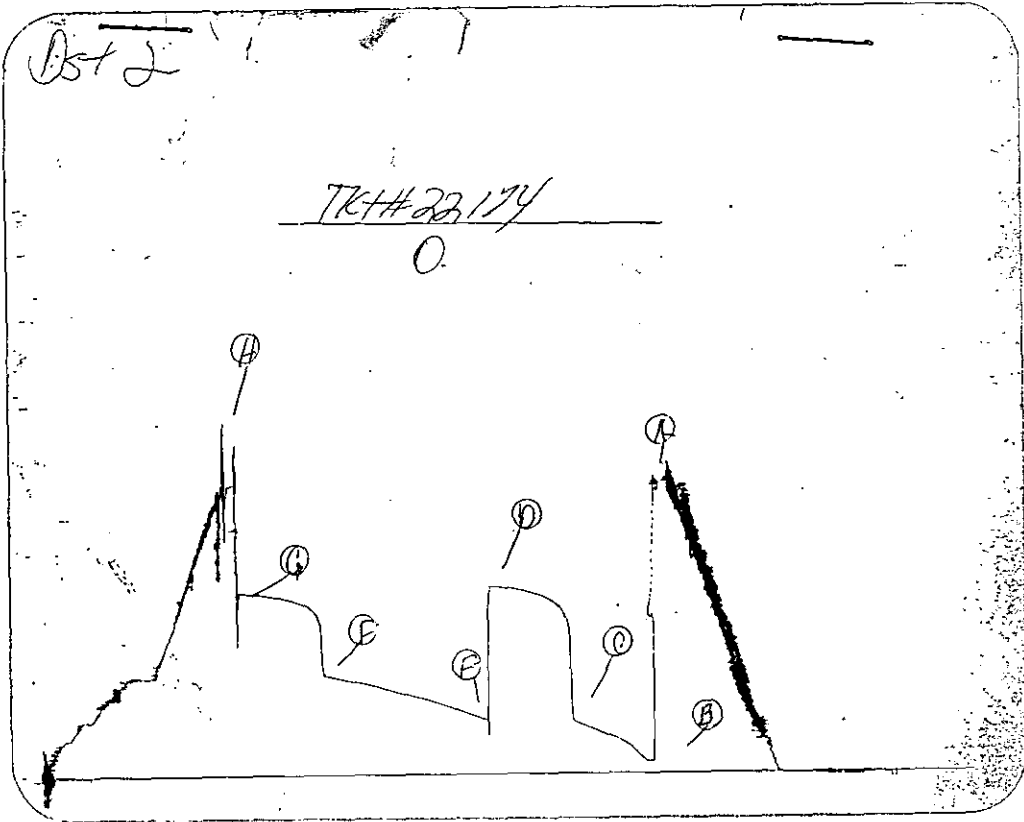
ORIGINAL

WESTERN TESTING CO., INC.



ORIGINAL

Inside Recorder



Outside Recorder





# ROBERT E. MOSER, R.L.S.

Oil Field Surveying

335 N. Mission Road • Wichita, Kansas 67206

# ORIGINAL

## 15-015-23455

(316) 683-2853 KANSAS CORP COMM

KM1110951

1996 MAR 11 A 9:45  
Phannenstiel

INVOICE NO.

Wiley Ash Sr. O & G Company  
OPERATOR

1  
NO.

FARM

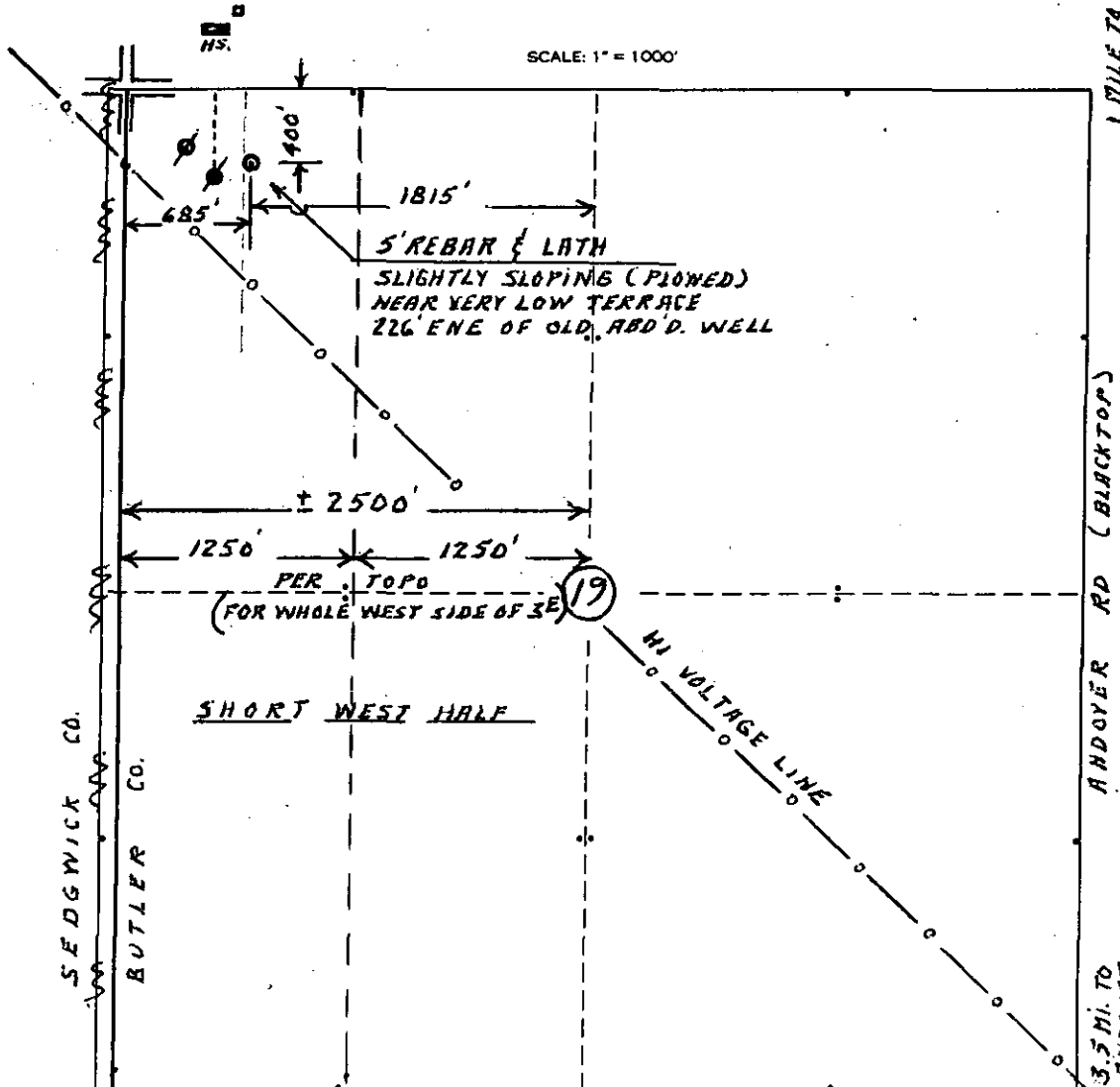
Butler 19 26s 03e  
COUNTY S T R

400' FNL - 685' FWL  
LOCATION

ELEVATION: 1376' gr.

Wiley Ash Sr. O & G Company  
236 Kelly Lane  
Andover, KS 67002

AUTHORIZED BY: Mr. Ash



Date: 10 November 1995

Surveyor: R.E. Moser, R.L.S. #529



SERVICE TICKET

UNITED CEMENTING & ACID CO., INC.

No 2824

.712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 12-13-95 COUNTY B4 ORIGINAL

CHG. TO: Willey Ash ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. Panzenstiel #1 SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_

CONTRACTOR Summit Drilling Co. TIME ON LOCATION \_\_\_\_\_

KIND OF JOB Cementing LS NW

SERVICE CHARGE: Pump Hook 780.50

QUANTITY	MATERIAL USED	TYPE		
50	Sq Class A Cement	@	5.10	255.00 x
1	Sq Gel	@	8.25	<del>8.25</del> x
				8.25
1	5/8 Guide Shoe			87.50 b
1	5/8 A.F.U. Insert valve	@		110.00 x
51	BULK CHARGE Sq	@	.82	4182 x
	BULK TRK. MILES			
23	PUMP TRK. MILES (2.50 x 100 x 23)	Min Chg @		70.00 x
1	PLUGS 5/8 top Rubber Plug	@		49.00 x
	SALES TAX			36.74
	TOTAL			1,438.74

T. D. 3300'  
 SIZE HOLE 7 7/8"  
 MAX. PRESS. 900  
 PLUG DEPTH 3285'  
 PLUG USED Rubber

CSG. SET AT 3317 VOLUME \_\_\_\_\_  
 TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 SIZE PIPE (5 5/8)  
 PKER DEPTH \_\_\_\_\_  
 TIME FINISHED 4:20 PM

REMARKS: \_\_\_\_\_ RECEIVED KANSAS CORPORATION COMMISSION

JAN 25 1996

CONSERVATION DIVISION WICHITA, KS

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Chit</u>		<u>Janed</u>	

Thomas  
 CEMENTER OR TREATER

Willey Ash  
 OWNER'S REP.

**SERVICE TICKET**  
**UNITED CEMENTING & ACID CO., INC.**

No. 2910

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316

DATE 12-5-95 COUNTY Ag ORIGINAL

CHG. TO: Wiley Ash Sr. ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE ks. ZIP \_\_\_\_\_

LEASE & WELL NO. Playwright #1 SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_

CONTRACTOR Summit Pkg TIME ON LOCATION 2:10 - 4:00

KIND OF JOB Surface Pipe N.W.

SERVICE CHARGE: Pump Truck 350.00

QUANTITY	MATERIAL USED	TYPE	
150	sacks class A Cement	5.10	765.00 *
5	sacks Co. Co.	22.00	110.00 *
55	BULK CHARGE	X.82	127.10 *
18	BULK TRK. MILES	X.60 X 7.75	83.70 *
	PUMP TRK. MILES		
	PLUGS		
	SALES TAX		64.06
	TOTAL		1499.86

T. D. 2:55

SIZE HOLE 12 1/4"

MAX. PRESS. \_\_\_\_\_

PLUG DEPTH 200'

PLUG USED \_\_\_\_\_

REMARKS: 50 lbs Cement

390 cc

CSG. SET AT 216" VOLUME \_\_\_\_\_

TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

SIZE PIPE 858

PKER DEPTH \_\_\_\_\_

TIME FINISHED 5-15 PM

**RECEIVED**  
KANSAS CORPORATION COMMISSION

JAN 25 1996

CONSERVATION DIVISION  
WICHITA, KS

Cement Dis Circle

**EQUIPMENT USED**

NAME \_\_\_\_\_ UNIT NO. Chet

NAME \_\_\_\_\_ UNIT NO. Jarrod

Thomas  
CEMENTER OR TREATER

OWNER'S REP.