

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

ORIGINAL

API NO. 15- 179-210780000
County SHERIDAN
SW - SW - SW Sec. 16 Twp. 9 Rge. 27 X^E_W

Operator: License # 6040
Name: BANKOFF OIL COMPANY
Address: P.O. BOX 700657
City/State/Zip TULSA OK 74170

330 Feet from (S)N (circle one) Line of Section
4950 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 POPP Well # 1

Purchaser: N/A
Operator Contact Person: ELDON REED
Phone: (316) 793-2061

Field Name: _____
Producing Formation None
Elevation: Ground 2724 KB 2729

Contractor: Name: WHITE & ELLIS
License: 5420
Wellsite Geologist: JERRY JESPERSON

Total Depth 4150 PSTD _____
Amount of Surface Pipe Set and Cemented at 297 Feet
Multiple Stage Cementing Collar Used? Yes _____ No _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Alternat II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cat.
Drilling Fluid Management Plan D&A JH 4-5-96
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
Plug Back _____ PSTD _____
Casing/Log _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____
12-16-95 12-22-95 12-22-95
Spud Date Date Reached TD Completion Date

Chloride content 750 ppm Fluoride vol. 800 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 CERTIFICATES 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 complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title OFFICE MANAGER Date 1-26-96

Subscribed and sworn to before me this 26 day of JANUARY 1996

Notary Public for Oklahoma
RACHEL PATTERSON
GRADUATE COUNTY
My Comm Expires 02-26-98

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

Operator Name BANKOFF OIL COMPANY

Lease Name POPP

Well # 1

Sec. 16 Twp. 19 Rge. 27

East
 West

County SHERIDAN

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.)

Name	Top	Datum
ANHYDRITE	2333	+396
TOPEKA	3621	-892
HEEBNER	3333	-1104
LANSING	3864	-1135
B KANS CITY	4104	-1375

List All E.Logs Run:

RADIATION GUARD LOG

CASING RECORD

New 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"	28	297	60/40 poz	190	6%gel 1/4#flo seal per sk

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				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

ALLIED CEMENTING CO., INC.

2313

15-179-21078-00-00

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Russell

DATE <u>12-22-95</u>	SEC. <u>16</u>	TWP. <u>9 s</u>	RANGE <u>27 w</u>	CALLED OUT <u>12:15 PM</u>	ON LOCATION <u>2:30 PM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>5:45 PM</u>
LEASE <u>Popp</u>	WELL# <u>1</u>	LOCATION <u>PARK N TO Red Line 1E 1/4</u>	COUNTY <u>Sheridan</u>	STATE <u>KANSAS</u>			

OLD OR ~~NEW~~ (Circle one)

CONTRACTOR White & Ellis Drilling Rig #9

OWNER _____

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 4150'

CASING SIZE 8 5/8 SURFACE DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 X-H DEPTH 2340

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

CEMENT

AMOUNT ORDERED 190 SK 6 3/4 6% Gel

1/4 # FLO Seal

PER SK

COMMON	<u>114</u>	@	<u>7.20</u>	<u>820.80</u>
POZMIX	<u>76</u>	@	<u>3.15</u>	<u>239.40</u>
GEL	<u>10</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE	_____	@	_____	_____
<u>Flo Seal</u>	<u>48.72</u>	@	<u>11.40</u>	<u>55.20</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	_____	@	<u>10.50</u>	<u>199.50</u>
MILEAGE	<u>38</u>	@	<u>2.35</u>	<u>89.30</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
TOTAL	_____		_____	<u>7698.70</u>

KANSAS RECEIVED CORP. COMM FEB 15 1996

EQUIPMENT

PUMP TRUCK CEMENTER John

221 HELPER Dave

BULK TRUCK

212 DRIVER Paul

BULK TRUCK

_____ DRIVER _____

REMARKS:

25 SK @ 2340

100 SK @ 1480

40 SK @ 340

10 SK @ 40 + Plug

15 SK @ RAT Hole

[Signature]

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 550.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 38 @ 2.35 89.30

PLUG 8 5/8 Dry Hole @ 23.00

_____ @ _____

_____ @ _____

TOTAL 662.30

CHARGE TO: BANKOFF OIL Co.

STREET Box 1374

CITY Great Bend STATE Kan ZIP 67530

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____



Ricketts Testing, Inc.

15-179-21078-00-00

ORIGINAL

Company BANKOFF OIL COMPANY Lease & Well No. POPP #1

Location 2729 K.B. Formation KANSAS CITY Effective Pay _____ ft. Ticket No. 1803

Sec. 12-21-95 Sec. 16 Twp. 9 Range 27W County SHERIDAN State KANSAS

Approved by JERRY JESPERSON Ricketts Representative JIM RICKETTS

Information Test No. 2 Interval Tested from 3985 ft. to 4020 ft. Total Depth 4020 ft.

Packer Depth 3985 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3982 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Thickness of Selective Zone Set _____

Recorder Depth (Inside) 3990 ft. Recorder Number 13307 Cap. 4650

Bottom Recorder Depth (Outside) 3993 ft. Recorder Number 13306 Cap. 4625

Bottom Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor White & Ellis Rig #9 Drill Collar Length _____ I.D. _____ in.

Fluid Type Chemical Viscosity 48 Weight Pipe Length _____ I.D. _____ in.

Light 9.1 Water Loss 8.8 cc. Drill Pipe Length 3965 I.D. 3.25 in.

Chlorides 750 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.

Make _____ Serial Number _____ Anchor Length 35 ft. Size 5 1/2 in.

Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Crude Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Weak blow building to 8" in water Initial Flow Period.

Weak blow building to a strong blow in 35 minutes Final Flow Period.

Recovered 215 ft. of Mud cut water with a show of oil.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: DST Fluid Chlorides 38,000 PPM

Set Packer (s)	Time Started Off Bottom	P	M	Maximum Temperature
1:30 P.M.	4:00			121°
Initial Hydrostatic Pressure.....	(A) 1954		P.S.I.	
Initial Flow Period..... Minutes 15	(B) 58		P.S.I. to	
	(C) 58		P.S.I.	
Initial Closed In Period..... Minutes 45	(D) 1158		P.S.I.	
Initial Flow Period..... Minutes 45	(E) 81		P.S.I. to	
	(F) 98		P.S.I.	
Initial Closed In Period..... Minutes 45	(G) 1133		P.S.I.	
Initial Hydrostatic Pressure.....	(H) 1923		P.S.I.	

Pressure Data

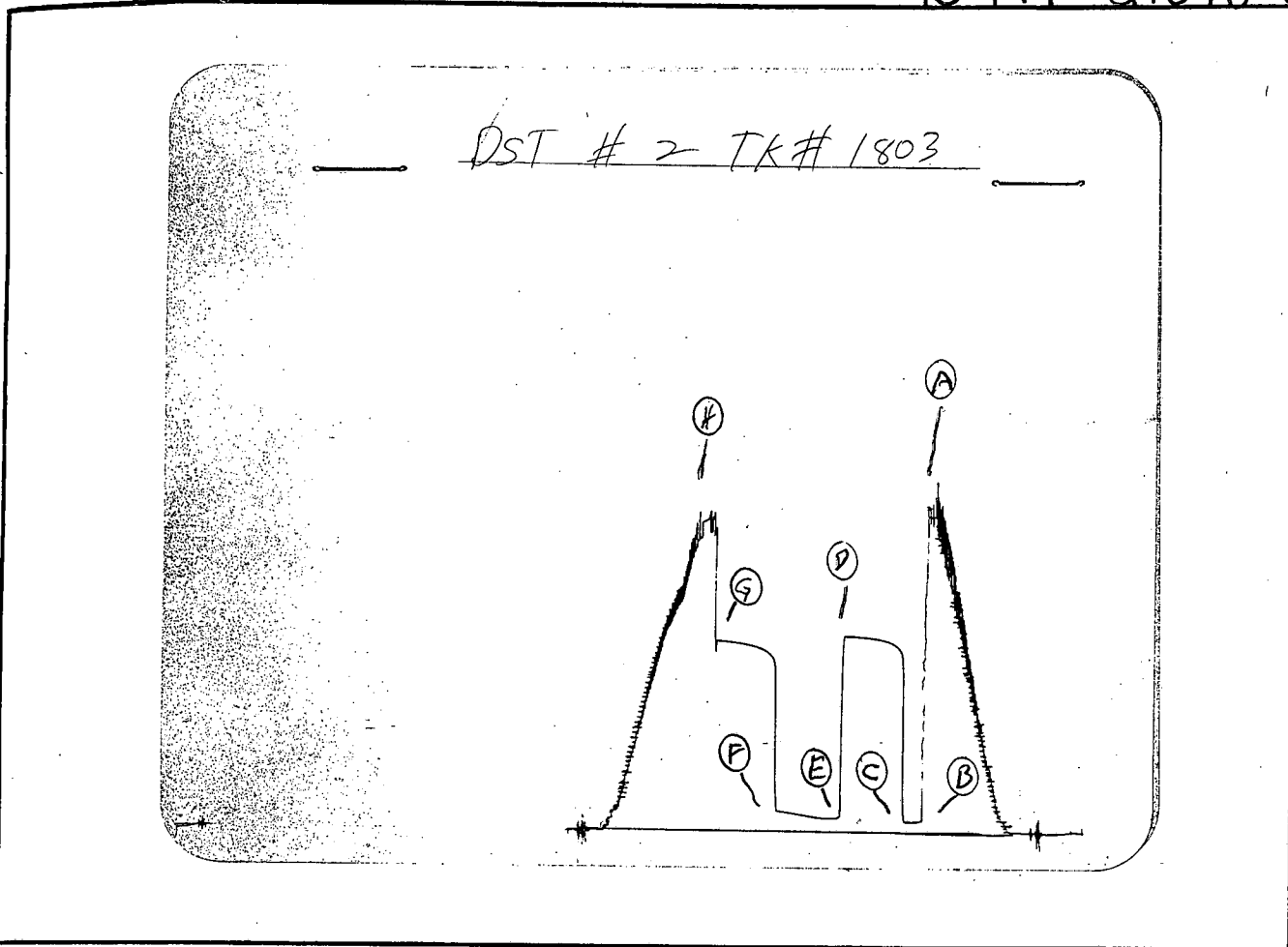
Date 12-21-95 Test Ticket No. 1803
 Recorder No. 13307 Capacity 4650 Location 3990 Ft.
 Clock No. _____ Elevation 2729 K.B. Well Temperature 121 °F

Point	Pressure		Time	
			Given	Computed
A Initial Hydrostatic Mud	<u>1954</u>	P.S.I.	<u>1:30</u>	P M
B First Initial Flow Pressure	<u>58</u>	P.S.I.	<u>15</u>	Mins. <u>15</u> Mins.
C First Final Flow Pressure	<u>58</u>	P.S.I.	<u>45</u>	Mins. <u>45</u> Mins.
D Initial Closed-in Pressure	<u>1158</u>	P.S.I.	<u>45</u>	Mins. <u>45</u> Mins.
E Second Initial Flow Pressure	<u>81</u>	P.S.I.	<u>45</u>	Mins. <u>45</u> Mins.
F Second Final Flow Pressure	<u>98</u>	P.S.I.		
G Final Closed-in Pressure	<u>1133</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1923</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>3</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.	Initial Shut-In Breakdown: <u>15</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.	Second Flow Pressure Breakdown: <u>9</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.	Final Shut-In Breakdown: <u>15</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.
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Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	58	0	58	0	81	0	98
P 2	5	58	3	1025	5	82	3	960
P 3	10	58	6	1067	10	83	6	1018
P 4	15	58	9	1090	15	85	9	1043
P 5	20		12	1104	20	87	12	1067
P 6	25		15	1117	25	89	15	1080
P 7	30		18	1128	30	92	18	1090
P 8	35		21	1132	35	94	21	1098
P 9	40		24	1138	40	96	24	1104
P10	45		27	1144	45	98	27	1111
P11	50		30	1147	50		30	1116
P12	55		33	1150	55		33	1120
P13	60		36	1153	60		36	1124
P14	65		39	1156	65		39	1127
P15	70		42	1157	70		42	1130
P16	75		45	1158	75		45	1133
P17	80		48		80		48	
P18	85		51		85		51	
P19	90		54		90		54	
P20	95		57				57	
			60				60	



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1940	1954	PSI
(B) First Initial Flow Pressure	58	58	PSI
(C) First Final Flow Pressure	58	58	PSI
(D) Initial Closed-in Pressure	1159	1158	PSI
(E) Second Initial Flow Pressure	81	81	PSI
(F) Second Final Flow Pressure	104	98	PSI
(G) Final Closed-in Pressure	1124	1133	PSI
(H) Final Hydrostatic Mud	1917	1923	PSI

15-179-21078-00-00

OKIEWAT

Date 12-20-95
 Recorder No. 13307 Capacity 4650 Location 3900 Ft.
 Block No. _____ Elevation 2729 K. B. Well Temperature 112 °F

Point	Pressure		Open Tool	Time Given	Time Computed
				7:37 P M	
Initial Hydrostatic Mud	1853	P.S.I.			
First Initial Flow Pressure	44	P.S.I.	First Flow Pressure	15 Mins.	15 Mins.
First Final Flow Pressure	44	P.S.I.	Initial Closed-in Pressure	45 Mins.	42 Mins.
Initial Closed-in Pressure	1104	P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
Second Initial Flow Pressure	51	P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
Second Final Flow Pressure	55	P.S.I.			
Final Closed-in Pressure	1065	P.S.I.			
Final Hydrostatic Mud	1834	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>14</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>20</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point	Press.	Point	Press.	Point	Press.	Point	Press.
Mins.		Minutes		Minutes		Minutes	
1 0	44	0	44	0	51	0	55
2 5	44	3	765	5	51	3	591
3 10	44	6	854	10	52	6	691
4 15	44	9	907	15	53	9	774
5 20		12	949	20	54	12	791
6 25		15	976	25	55	15	830
7 30		18	1009	30	55	18	865
8 35		21	1034	35	55	21	989
9 40		24	1050	40	55	24	928
10 45		27	1064	45	55	27	951
11 50		30	1076	50	55	30	976
12 55		33	1084	55	55	33	995
13 60		36	1092	60	55	36	1009
14 65		39	1098	65		39	1020
15 70		42	1104	70		42	1030
16 75		45		75		45	1038
17 80		48		80		48	1043
18 85		51		85		51	1049
19 90		54		90		54	1055
20 95		57				57	1060



Ricketts Testing, Inc.

ORIGINAL

15-179-21078-00-00

Company BANKOFF OIL COMPANY Lease & Well No. POPP #1

Location 2729 K.B. Formation KANSAS CITY Effective Pay _____ ft. Ticket No. 1802

Section 12-20-95 Sec. 16 Twp. 9 Range 27W County SHERIDAN State KANSAS

Approved by JERR JESPERSON Ricketts Representative JIM RICKETTS

Information Test No. 1 Interval Tested from 3895 ft. to 3925 ft. Total Depth 3925 ft.

Packer Depth 3895 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3892 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Recorder Depth (Inside) 3900 ft. Recorder Number 13307 Cap. 4650

Bottom Recorder Depth (Outside) 3903 ft. Recorder Number 13306 Cap. 4625

Low Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor White & Ellis Rig #9 Drill Collar Length _____ I.D. _____ in.

Mud Type Chemical Viscosity 42 Weight Pipe Length _____ I.D. _____ in.

Light 9.0 Water Loss 8.8 cc. Drill Pipe Length 3875 I.D. 3.25 in.

Chlorides 500 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.

Make _____ Serial Number _____ Anchor Length 30 ft. Size 5 1/2 in.

Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 x h in.

Notes: Weak blow building to 1" in water Initial Flow Period.

Weak blow building to 1" in water Final Flow Period.

_____ covered _____ ft. of Slightly water cut mud.

_____ covered _____ ft. of _____

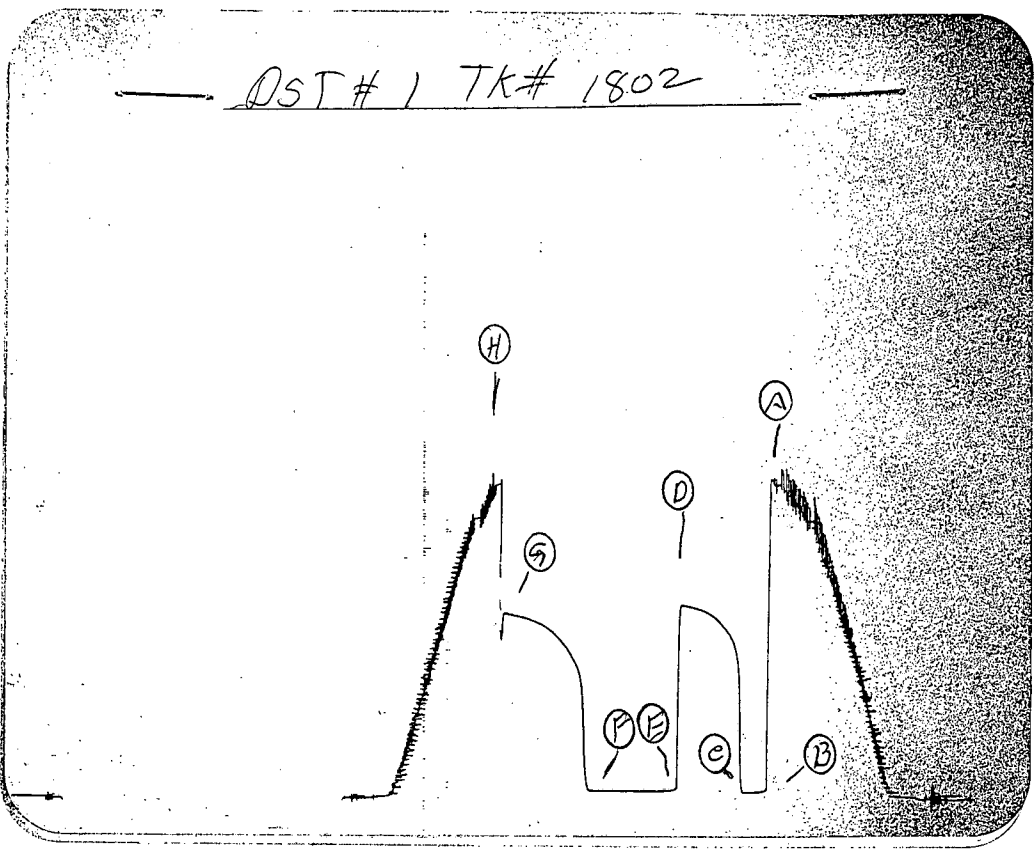
_____ covered _____ ft. of _____

_____ covered _____ ft. of _____

_____ covered _____ ft. of _____

Remarks: DST Fluid Chlorides 21,000 PPM

Time Set Packer (s)	<u>7:37</u>	P M.	Time Started Off Bottom	<u>10:37</u>	P M.	Maximum Temperature	<u>112°</u>
Initial Hydrostatic Pressure	(A)		<u>1853</u>			P.S.I.	
Initial Flow Period	Minutes	<u>15</u>	(B)	<u>44</u>		P.S.I.	to
			(C)	<u>44</u>		P.S.I.	
Initial Closed In Period	Minutes	<u>42</u>	(D)	<u>1104</u>		P.S.I.	
Initial Flow Period	Minutes	<u>60</u>	(E)	<u>51</u>		P.S.I.	to
			(F)	<u>55</u>		P.S.I.	
Initial Closed In Period	Minutes	<u>60</u>	(G)	<u>1065</u>		P.S.I.	
Initial Hydrostatic Pressure	(H)		<u>1834</u>			P.S.I.	



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1848	1853	PSI
(B) First Initial Flow Pressure	35	44	PSI
(C) First Final Flow Pressure	35	44	PSI
(D) Initial Closed-in Pressure	1113	1104	PSI
(E) Second Initial Flow Pressure	46	51	PSI
(F) Second Final Flow Pressure	58	55	PSI
(G) Final Closed-in Pressure	1055	1065	PSI
(H) Final Hydrostatic Mud	1825	1834	PSI