

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

API NO. 15- 203-20,120 - 0000 ORIGINAL

County Wichita

-E/2 - SE - NW Sec. 25 Twp. 20S Rng. 35 X ^E/_W

2040' Feet from S (N) (circle one) Line of Section

2240' 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 BRACK Well # 1

Field Name _____

Producing Formation Mississippian None

Elevation: Ground 3147' KB 3152'

Total Depth 5063' PBDT _____

Amount of Surface Pipe Set and Cemented at 262.00' 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 D&A JH 12-28-95
(Data must be collected from the Reserve Pit)

Chloride content 61,000 ppm Fluid volume 1000 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. _____

Operator: License # 5422

Name: Abercrombie Drilling, Inc.

Address 150 N. Main, Ste. 801

City/State/Zip Wichita, KS. 67202

Purchaser: N/A

Operator Contact Person: Jerry A. Langrehr

Phone (316) 262-1841

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: _____

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

Oil _____ SWD _____ S10W _____ Temp. Abd.
 Gas _____ ENHR _____ SIGW _____
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: N/A

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. _____

5-30-95 6-8-95 6-9-95
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.

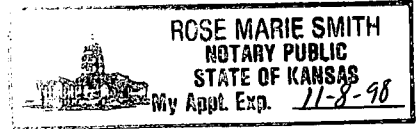
Signature Jack K. Wharton
Title Jack K. Wharton, Vice President Date 6/19/95

Subscribed and sworn to before me this 23rd day of June 19 95.

Notary Public Rose Marie Smith

Date Commission Expires 11-8-98

STATE CORPORATION COMMISSION
OFFICE USE ONLY
F 1995 Letter of Confidentiality Attached
C 1 Wireline Log Received
C 1 Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)



SIDE TWO

Operator Name Abercrombie Drilling, Inc. Lease Name BRACK Well # 1

Sec. 25 Twp. 20S Rge. 35W East County Wichita

East
 West

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: See Attached
**COMPENSATED NEUTRON
DUAL INDUCTION**

Log **Formation (Top), Depth and Datums** Sample

Name Top Datum

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		8 5/8"	28#	262.00'	Halliburton Light	50 sks	2%CC-1/4# Floeal per 125 sks common-2%CC&k

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. <u>D&A</u>		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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	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

DRILL-STEM TEST DATA

15-203-20120

Well Name:	BRACK #1			
Company :	ABERCROMBIE DRILLING			
Location - Sec:	25	Twp:	20S	Rge: 35W
County:	WICHITA	State:	KS	
Date:	06/06/95			

TRILOBITE TESTING L.L.C.

OPERATOR : ABERCROMBIE DRILLING
 WELL NAME: BRACK #1
 LOCATION : 25-20S-35W
 INTERVAL : 4516.00 To 4530.00 ft

DATE 06/05/95

KB 3152.00 ft TICKET NO: 8113 DST #1
 GR 3147.00 ft FORMATION: MARMATON
 TD 4530.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11058	11058	11057			PF Fr. 30 to hr
SI 45	Range(Psi)	4500.0	4500.0	4500.0	0.0	0.0	IS Fr. 45 to hr
SF 60	Clock(hrs)	7452	7452	21048			SF Fr. to 1 hr
FS 45	Depth(ft)	4520.0	4520.0	4525.0	0.0	0.0	FS Fr. 45 to hr

	Field	1	2	3	4	
A. Init Hydro	2221.0	2221.0	0.0	0.0	0.0	T STARTED hr
B. First Flow	33.0	28.0	0.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	33.0	28.0	0.0	0.0	0.0	T OPEN 1600 hr
C. In Shut-in	647.0	633.0	0.0	0.0	0.0	T PULLED 1900 hr
D. Init Flow	33.0	28.0	0.0	0.0	0.0	T OUT hr
E. Final Flow	33.0	28.0	0.0	0.0	0.0	
F. Fl Shut-in	613.0	601.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2199.0	2201.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 0.00 lbs

RECOVERY

Tot Fluid 60.00 ft of 0.00 ft in DC and 60.00 ft in DP
 60.00 ft of GAS IN PIPE
 5.00 ft of FREE OIL - 100% OIL
 25.00 ft of OIL CUT MUD - 10% OIL, 90% MUD
 30.00 ft of SLIGHTLY OIL CUT MUD - 2% OIL, 98% MUD
 0.00 ft of
 0.00 ft of
 0.00 ft of

RW 1.1 @ 70 F

SALINITY 5600.00 P.P.M. A.P.I. Gravity 32.00

BLOW DESCRIPTION

INITIAL BLOW -
 SURFACE BLOW BUILT TO 1"

INITIAL SHUTIN -
 NO RETURN BLOW

FINAL BLOW -
 BUBBLE TO OPEN TOOL, NO BLOW, BLOW IN
 20 MIN BUILT TO 1/2"

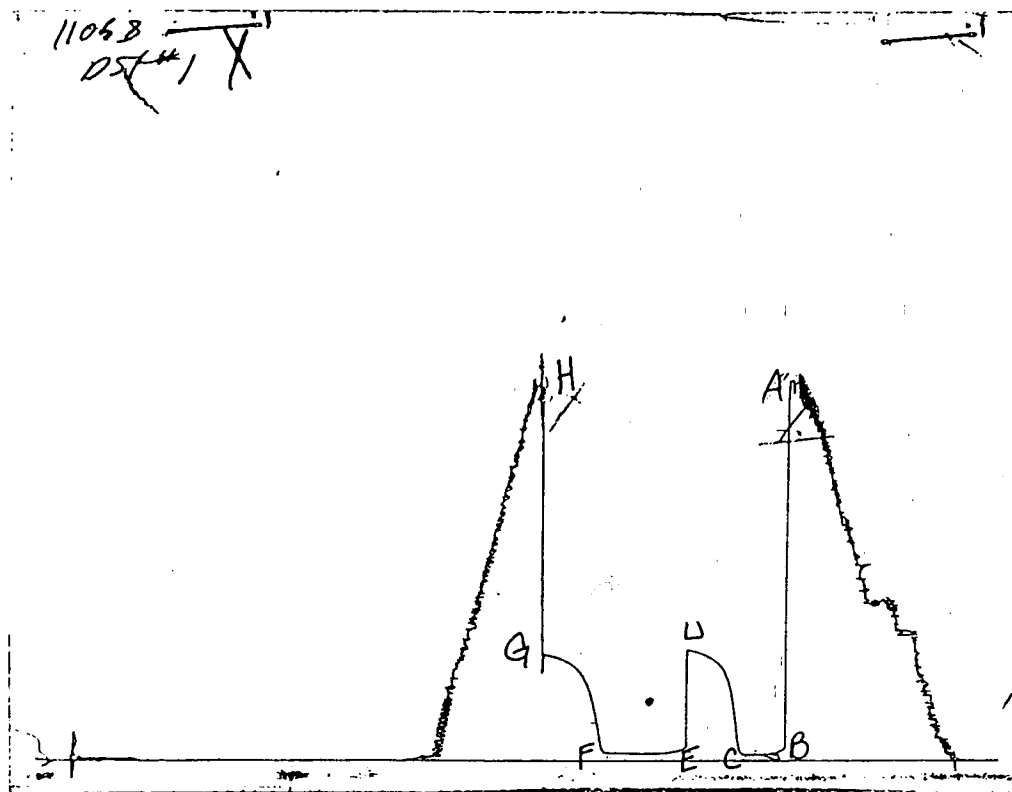
FINAL SHUTIN -
 NO RETURN BLOW

SAMPLES:
 SENT TO:

MUD DATA-----	
Mud Type	CHEMICAL
Weight	9.20 lb/c
Vis.	42.00 S/L
W.L.	11.20 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	112.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	SHANE MCBRIDE
Co. Rep.	STEVE DAVIS
Contr.	ABERCROMBIE
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is an actual photograph of an AK1 recorder chart

CALCULATED RECOVERY ANALYSIS WEIGHT PIPE

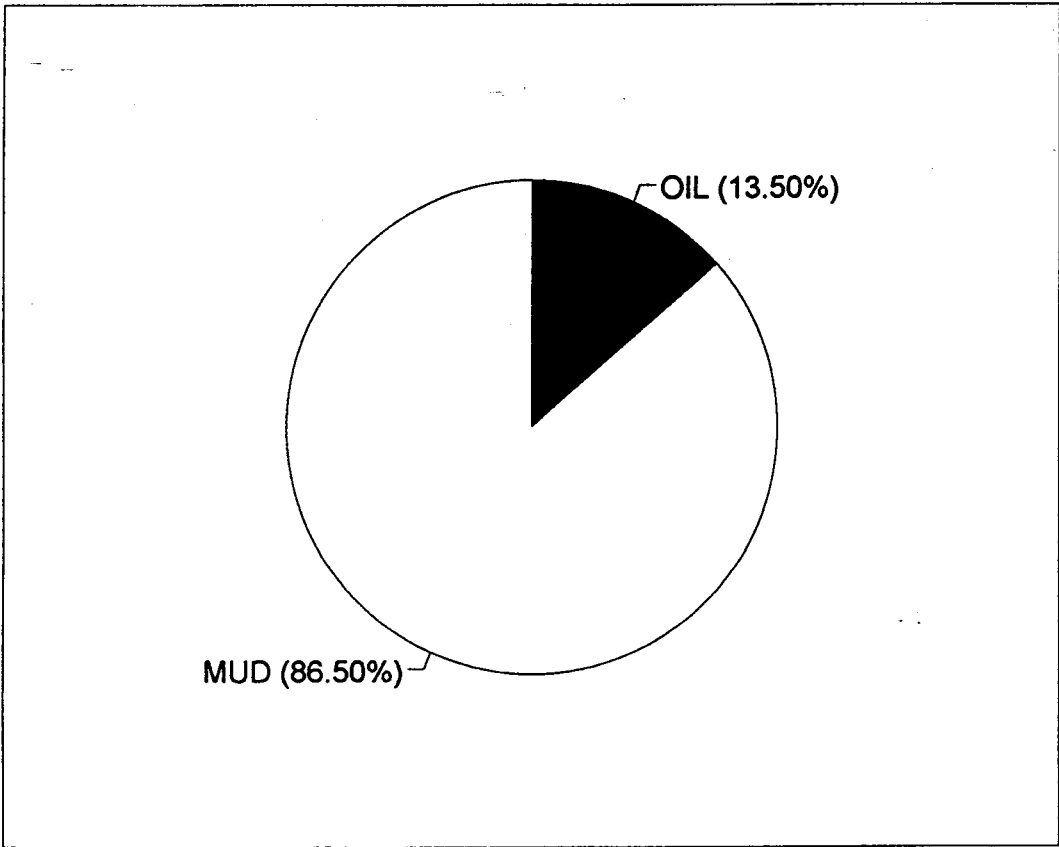
DST # 1

TICKET # 8113

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	5		0	100	5		0		0
2	25		0	10	2.5		0	90	22.5
3	30		0	2	0.6		0	98	29.4
4			0		0		0		0
5			0		0		0		0
TOTAL	60	0	0	13.5	8.1	0	0	86.5	51.9

HRS OPE BBL/DAY

BBL OIL=	0.0567	*	1.50	0.9072
BBL WAT	0	*		0
BBL MUD	0.3633			
BBL GAS	0			



TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : ABERCROMBIE DRILLING
 WELL NAME: BRACK #1
 LOCATION : 25-20S-35W
 INTERVAL : 4530.00 To 4538.00 ft

DATE 06/06/95
 KB 3152.00 ft TICKET NO: 8114 DST #2
 GR 3147.00 ft FORMATION: MARMATON
 TD 4538.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----		
PF	30	Rec.	11058	11058	11057		PF Fr.	30 to	hr
SI	45	Range(Psi)	4500.0	4500.0	4500.0	0.0	IS Fr.	45 to	hr
SF	30	Clock(hrs)	7452	7452	21048		SF Fr.	30 to	hr
FS	45	Depth(ft)	4535.0	4535.0	4531.0	0.0	FS Fr.	45 to	hr

		Field	1	2	3	4			
A.	Init Hydro	2233.0	2244.0	0.0	0.0	0.0	T STARTED		hr
B.	First Flow	22.0	18.0	0.0	0.0	0.0	T ON BOTM		hr
B1.	Final Flow	22.0	18.0	0.0	0.0	0.0	T OPEN	0552	hr
C.	In Shut-in	669.0	665.0	0.0	0.0	0.0	T PULLED	0822	hr
D.	Init Flow	33.0	36.0	0.0	0.0	0.0	T OUT		hr
E.	Final Flow	22.0	19.0	0.0	0.0	0.0			
F.	F1 Shut-in	669.0	655.0	0.0	0.0	0.0	TOOL DATA-----		
G.	Final Hydro	2177.0	2182.0	0.0	0.0	0.0	Tool Wt.		0.00 lbs
	Inside/Outside	0	0	I			Wt Set On Packer		0.00 lbs
							Wt Pulled Loose		0.00 lbs
							Initial Str Wt		0.00 lbs
							Unseated Str Wt		0.00 lbs
							Bot Choke		0.75 in
							Hole Size		7.88 in
							D Col. ID		5.00 in
							D. Pipe ID		3.80 in
							D.C. Length		0.00 ft
							D.P. Length		0.00 ft
							H.W. I.D		2.70 in
							H.W. Length		320.00 ft

RECOVERY

Tot Fluid 15.00 ft of 0.00 ft in DC and 15.00 ft in DP
 15.00 ft of MUD CUT WATER - 76% WATER, 24% MUD
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

RW .507 @ 70 F

SALINITY 11500.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

INITIAL BLOW -
 SURFACE BLOW BUILT TO 1/2"

INITIAL SHUTIN -
 NO RETURN BLOW

FINAL BLOW -
 BUBBLE TO OPEN TOOL, NO BLOW

FINAL SHUTIN -
 NO RETURN BLOW

SAMPLES:
 SENT TO:

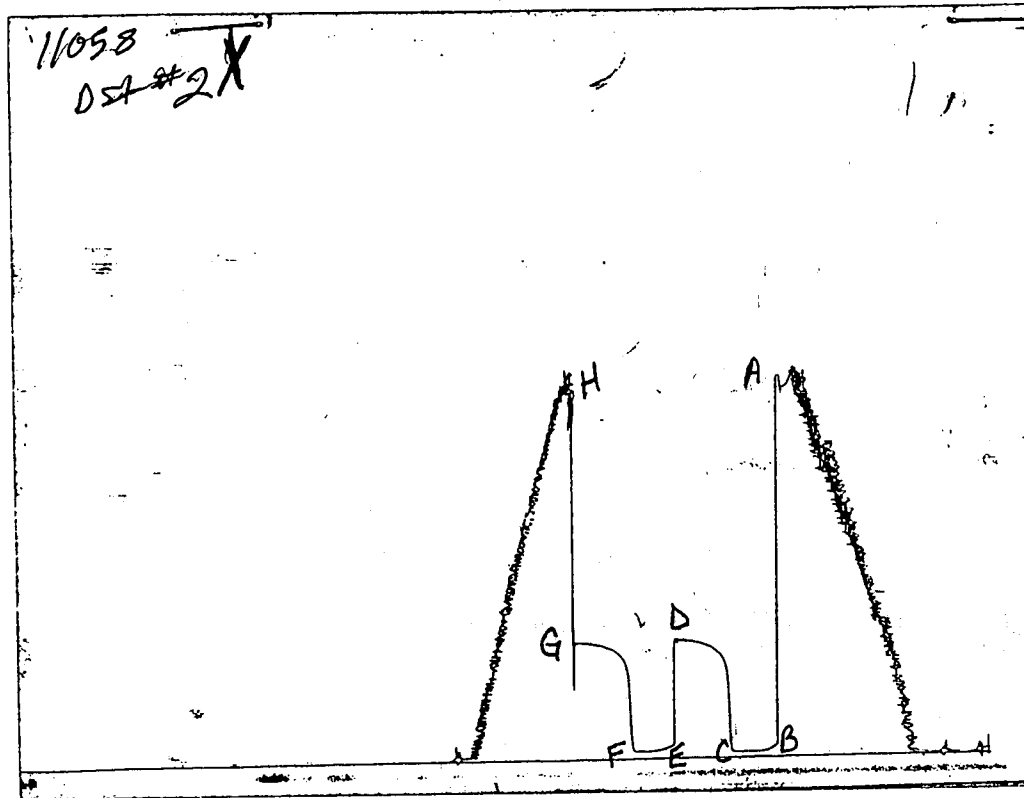
MUD DATA-----

Mud Type	CHEMICAL
Weight	9.20 lb/cf
Vis.	42.00 S/L
W.L.	11.20 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	112.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	SHANE MCBRIDE
Co. Rep.	STEVE DAVIS
Contr.	ABERCROMBIE
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is an actual photograph of an AK1 recorder chart

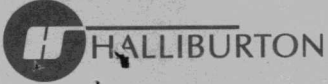
ORIGINAL

ELECTRIC LOG TOPS

Anhydrite	2254'	(+898')
B/Anhydrite	2268'	(+884')
Heebner	3958'	(-806')
Lansing	4013'	(-861')
Muncie Creek Shale	4210'	(-1058')
Stark Shale	4328'	(-1176')
BKC	4478'	(-1326')
Marmaton	4504'	(-1352')
Beymer Zone	4598'	(-1446')
Johnson Zone	4630'	(-1478')
Cherokee Shale	4642'	(-1490')
Morrow Shale	4857'	(-1705')
Morrow Sand	4875'	(-1723')
B/Morrow Sand	4882'	(-1730')
Mississippian	4928'	(-1776')
Log TD	5063'	(-1911')
Drillers TD	5060'	(-1908')

API#15-203-20120

RECEIVED
STATE CORPORATION COMMISSION
JUN 2 6 1995
CONVULSION DIVISION
WICHITA, KANSAS



JOB SUMMARY

HALLIBURTON DIVISION Midcontinent
 HALLIBURTON LOCATION Liberal

BILLED ON TICKET NO. 706897

WELL DATA

FIELD _____ SEC. 25 TWP. 20S RNG. 35W COUNTY Wichita STATE Ks

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>28</u>	<u>8 5/8</u>	<u>61</u>	<u>262</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-29-95</u>	DATE <u>5-29-95</u>	DATE <u>5-29-95</u>	DATE <u>5-29-95</u>
TIME <u>1530</u>	TIME <u>1920</u>	TIME <u>2217</u>	TIME <u>2300</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R Crist</u> <u>07653</u>	<u>40077</u>	<u>Liberal</u>
<u>R Martinez</u> <u>62731</u>	<u>73496</u> <u>RCM</u>	<u>"</u>
<u>G Ashley</u> <u>44061</u>	<u>77031</u>	

DEPARTMENT Cement
 DESCRIPTION OF JOB 010

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X Harry Fisher

HALLIBURTON OPERATOR Ron Crist COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>50</u>	<u>CLITE</u>		<u>B</u>	<u>2%CC, 1/4 # Flocc</u>	<u>2.06</u>	<u>12.3</u>
	<u>125</u>	<u>C</u>		<u>B</u>	<u>2%CC</u>	<u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 43 REASON Shoe Joint

SUMMARY

PRESLUSH: BBL. _____ TYPE _____
 LOAD & BKDN: BBL. _____ PAD: BBL. _____
 TREATMENT: BBL. _____ DISPL: BBL. _____ 13.6
 CEMENT SLURRY: BBL. _____
 TOTAL VOLUME: BBL. _____

REMARKS

STATE CORPORATION COMMISSION
 RECEIVED
 JUN 26 1995
 CONSERVATION DIVISION
 WICHITA, KANSAS

CUSTOMER: Abercrombie
 PLEASE: Brook
 WELL NO: 1
 JOB TYPE: 010
 DATE: 5-29-95

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

ORIGINAL

SERVICE POINT: Great Bend

DATE <u>6-8-95</u>	SEC <u>25</u>	TWP. <u>20</u>	RANGE <u>35</u>	CALLED OUT <u>11:00am</u>	ON LOCATION <u>3:30pm</u>	JOB START <u>4:00pm</u>	JOB FINISH <u>6:30pm</u>
LEASE <u>Brack</u>	WELL # <u>1</u>	LOCATION <u>Scott City Stocoline best Nicoline</u>			COUNTY <u>Wkhta</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one) NEW 1W-1N-34W-51N0

CONTRACTOR Abercrombie #4
 TYPE OF JOB Rotary Plug
 HOLE SIZE 12 1/4 7/8 T.D. 5060
 CASING SIZE 8 7/8 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.

OWNER Same
 CEMENT
 AMOUNT ORDERED 235 sk 69/40 68 Gel
4 1/2 # Flo Seal / SK
(Used all cement)
 COMMON 141 @ 6.10 860.10
 POZMIX 94 @ 3.15 296.10
 GEL 12 @ 9.50 114.00
 CHLORIDE @
Flo Seal 59 # @ 1.15 67.85
 @
 @
 @
 @
 HANDLING 235 @ 1.05 246.75
 MILEAGE 80 752.00
 TOTAL \$ 2336.80

EQUIPMENT

PUMP TRUCK CEMENTER Don H
 # 181 HELPER Tim D
 BULK TRUCK
 # DRIVER
 BULK TRUCK
 # 101 DRIVER Bob B

REMARKS:

Pumped 50 sk at 2275, 80 sk at 1250,
40 sk at 690, 40 sk at 290, 10 sk at
40', 15 sk at RH
BY Allied Cement #15
Hanks See
2/15

SERVICE

DEPTH OF JOB 2275'
 PUMP TRUCK CHARGE 550.00
 EXTRA FOOTAGE @
 MILEAGE 80 @ 2.35 188.00
 PLUG 1-8 7/8 Dry Hole @ 23.00 23.00
 @
 @
 TOTAL \$ 761.00

CHARGE TO: Abercrombie Inc.
 STREET 801 Union Center
 CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

STATE OF KANSAS RECEIVED
 COMMISSION
JUN 26 1995
 @
 @
 @
 @
 @

TOTAL _____

TAX -0-
 TOTAL CHARGE \$ 3097.80
 DISCOUNT \$ 619.56 IF PAID IN 30 DAYS

Net \$ 2478.24

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Harry Fisher