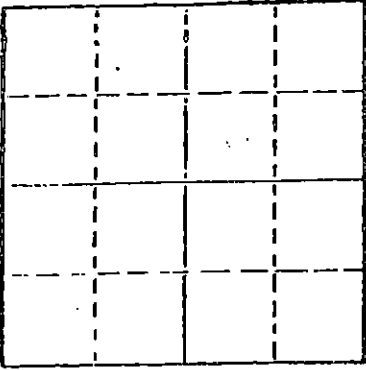


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202



Meade County, Sec. 6 Twp. 33 Rge. 29 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C S/2 NE
Lease Owner Imperial Oil Co.
Lease Name Collingwood #1 Well No. _____
Office Address Great Bend, Kansas 67530
Character of Well (Completed as Oil, Gas or Dry Hole) _____

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 5/10/79 _____ 19____
Plugging completed 5/17/79 _____ 19____
Reason for abandonment of well or producing formation _____

depleted.
If a producing well is abandoned, date of last production _____ 19____

Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Thomas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5850
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8	1564	none
				5 $\frac{1}{2}$ "	5846	3278'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Squeezed 5 $\frac{1}{2}$ " with 50 sacks cement. Pumped plug to 5500' and checked hole, found top of cement at 5500'. Filled 5 $\frac{1}{2}$ " with salt water. Shot pipe at 4800', 4505', 4215', 4000', 3820', 3610', 3400', 3275', pulled 103 joints. Squeezed hole with 3 sacks hulls, 10 sacks gel, released plug and pumped 50 sacks gel, 30 sacks gel, displaced with 10 sacks cement.

PLUGGING COMPLETE.

RECEIVED
STATE CORPORATION COMMISSION

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KELSO CASING PULLING MAY 24 1979
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE
R. DARRELL KELSO (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) R. Darrell Kelso
CHASE, KANSAS

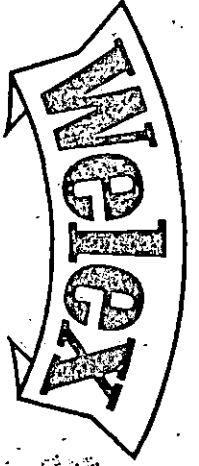
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of May, 19 79

Margaret Melcher
Notary Public.

My commission expires _____





**COMPENSATED
ACOUSTIC VELOCITY
LOG**

COMPANY _____
 WELL _____
 FIELD _____
 COUNTY _____ State _____
 COMPANY IMPERIAL OIL COMPANY
 WELL COLLINGWOOD #1
 FIELD ANGELL POOL
 COUNTY MEADE STATE KANSAS
 Location C-S/2-NE/4
 Sec. 6 Twp 33S Rge 29W
 Leonard Rrier
 Other Services: 6-GRD

Permanent Datum GL Elev. 2207
 Log Measured From K8 5 Ft. Above Perm. Datum Elev.: K.B. 2712
 Drilling Measured From K8 Elev.: D.F. 2709
GL 2707

Date	4-3-72		
Run No.	00E		
Depth-Driller	5850	RECEIVED	
Depth-Welex	5854	STATE CORPORATION COMMISSION	
Btm. Log Inter.	5897		
Top Log Inter.	2200	APR 20 1972	
Casing-Driller	856 @ 1564		
Casing-Welex	1563		
Bit Size	7 7/8	CONSERVATION DIVISION	
Type Fluid in Hole	W.B. MUD	Wichita, Kansas	
Dens. Visc.	9.3 53		
PH Fluid Loss	7.0 7.2 ml		
Source of Sample	Flow Line		
R _{min} @ Meas. Temp.	.22 @ 59 °F		
R _{int} @ Meas. Temp.	.16 @ 62 °F		
R _{mc} @ Meas. Temp.	.28 @ 65 °F		
Source R _{int} R _{mc}	MEASURED		
R _{min} @ BHT	.114 @ 119 °F		
Time Since Circ.	3HR		
Max. Rec. Temp.	119 °F @ 5430		
Equip. Location	8479 L18		
Recorded By	CARRA-LORRAN		
Witnessed By	Mo. eq. arr		

Fold Here

Service Ticket No. WC 61455 Remarks: _____

Change in Mud Type or Additional Samples				SCALE CHANGES						
Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole	EQUIPMENT DATA				
Depth-Driller						Run No.	Tool Type and No.	Pad Type	Tool Position	Other
Type Fluid in Hole						ONE	W# 13303		CENTERED	Bow Springs on Bottom & Center Caliper on Top
Dens.	Visc.									
ph	Fluid Loss									
Source of Sample										
R _{min} @ Meas. Temp.										
R _{int} @ Meas. Temp.										
R _{mc} @ Meas. Temp.										
Source: R _{int} R _{mc}										
R _{min} @ BHT	.114 @ 119 °F									
R _{int} BHT	.086 @ 119 °F									
R _{mc} BHT	.158 @ 119 °F									

Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Welex is not responsible, except where due to gross negligence or wilful misconduct, for any loss, damages, or expenses resulting from the use thereof.