

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Bldg.
 Wichita, Kansas 67202

RECEIVED
 STATE CORPORATION COMMISSION
 Rev. 12-1-1980

SEP 23 1982

CONSERVATION DIVISION
 Wichita, Kansas
 15-151-20939-0000

WELL PLUGGING RECORD

Give All Information Completely
 Make Required Affidavit

COUNTY Pratt SEC. 20 TWP. 26 RGE. 15W E/W
 Location as in quarters or footage from lines:
C SW NE

Locate Well
 correctly on above
 Section Pratt.

Lease Owner Texas Energies, Inc.
 Lease Name Curtis 1-20 Well No. _____
 Office Address Box 947 Pratt, Kansas 67124
 Character of Well (Completed as Oil, Gas or Dry Hole): _____
 Date Well Completed _____
 Application for plugging filed _____
 Plugging commenced 9-13-82
 Plugging completed 9-20-82
 Reason for abandonment of well or producing formation _____

_____ Depleted
 Was permission obtained from the Conservation Division or it's
 Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well J.H. Metz

Producing formation _____ Depth to top _____ bottom T.D. 4724'

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"	465'	none
				4-1/2"	4274'	2317'

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.

Plugged off bottom with sand to 3880' and ran 4 sacks cement. Shot casing @3585', 3330', 2825', 2570', 2316', pulled a total of 62 joints of 4-1/2" casing. Plugged well with 3 sacks hulls, 10 sacks gel, 50 sacks cement, 10 sacks gel, 1 sack hulls, released plug and displaced with 80 sacks 50/50 pos, 4% gel, 3% cc.
Plugging complete.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Kelso Casing Pulling

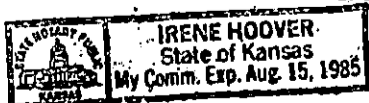
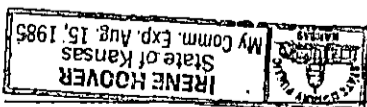
STATE OF Kansas COUNTY OF Rice, ss.

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
Box 347 Chase, Ks. 67524
 (Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of September, 1982

My Commission expires:



Irene Hoover
 Notary Public.

COMPANY: TEXAS ENERGIES, INC.
 WELL: CURTIS #1-20
 FIELD: HOPEWELL EXT.
 (COUNTY): PRATT STATE: KANSAS
 Location: C SW NE
 Sec. 20 Twp. 26S Rge. 15W
 Other Services: C.D.L. SONIC

Permanent Datum: GROUND LEVEL
 Log Measured From: K.B. TWELVE
 Drilling Measured From: KELLY BUSHING
 Elev. 2047'
 Ft. Above Perm. Datum: 2059'
 D.E. 2056'
 G.L. 2047'

Date	7-16-81	Run No.	ONE
Depth - Driller	4715'	Depth - Logger	4724'
Depth - 1 ogger	4724'	Depth - 2 ogger	4723'
Top Log Inter.	0	Casing - Driller	8 5/8 @ 465'
Casing - Logger		Bit Size	7 7/8
Type Fluid in Hole			STARCH
Dens. Visc.	9.1 48		
Flt. Fluid Loss	8.5 12. ml		
Source of Sample			
Rm @ Meas. Temp.	.26 @ 88 °F		
Rm @ Meas. Temp.	.19 @ 88 °F		
Rm @ Meas. Temp.	.39 @ 88 °F		
Source: Rm			
Rm @ BHT	.187 @ 122 °F		
Time Since Circ.	2 HOURS		
Max. Rec. Temp.	122 °F		
Equip. Location	140 GR. BEND		
Recorded By	B. BLACK - D. HERMAN		
Witnessed By	MR. FAIRWELL		

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 Wichita Kansas

EQUIPMENT DATA

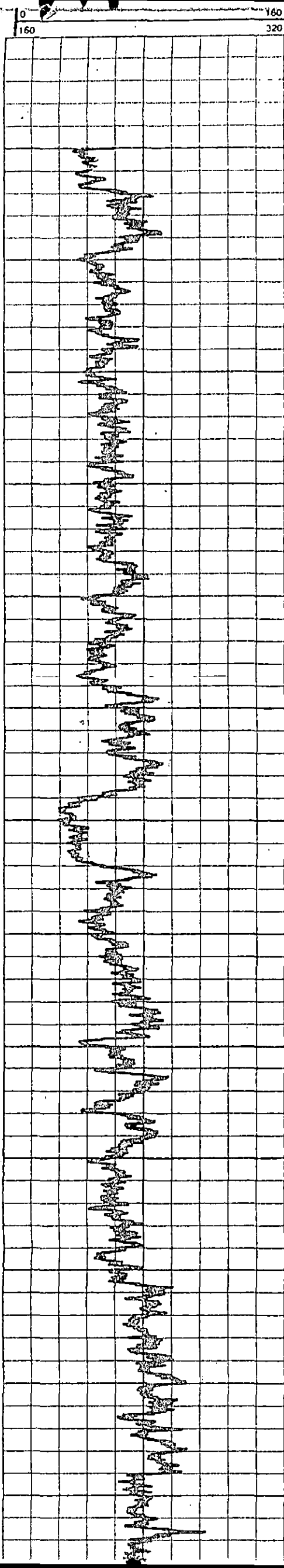
GAMMA RAY		NEUTRON	
RUN NO	ONE	RUN NO	ONE
TOOL MODEL NO	GCN 56 A	TOOL MODEL NO	GCN 56 A
DIAMETER	3"	DIAMETER	3"
DETECTOR MODEL NO.	APA	DETECTOR MODEL NO.	APA
TYPE	SCINTILLATION	TYPE	DUAL PROPORTIONAL
LENGTH	3'	LENGTH	
DISTANCE TO N. SOURCE	108	SOURCE MODEL NO	54
GENERAL		SERIAL NO	55
HOIST TRUCK NO	140	SPACING	165'
INSTRUMENT TRUCK NO	140	TYPE	Ra Be
TOOL SERIAL NO	509-409	STRENGTH	360 MG

LOGGING DATA

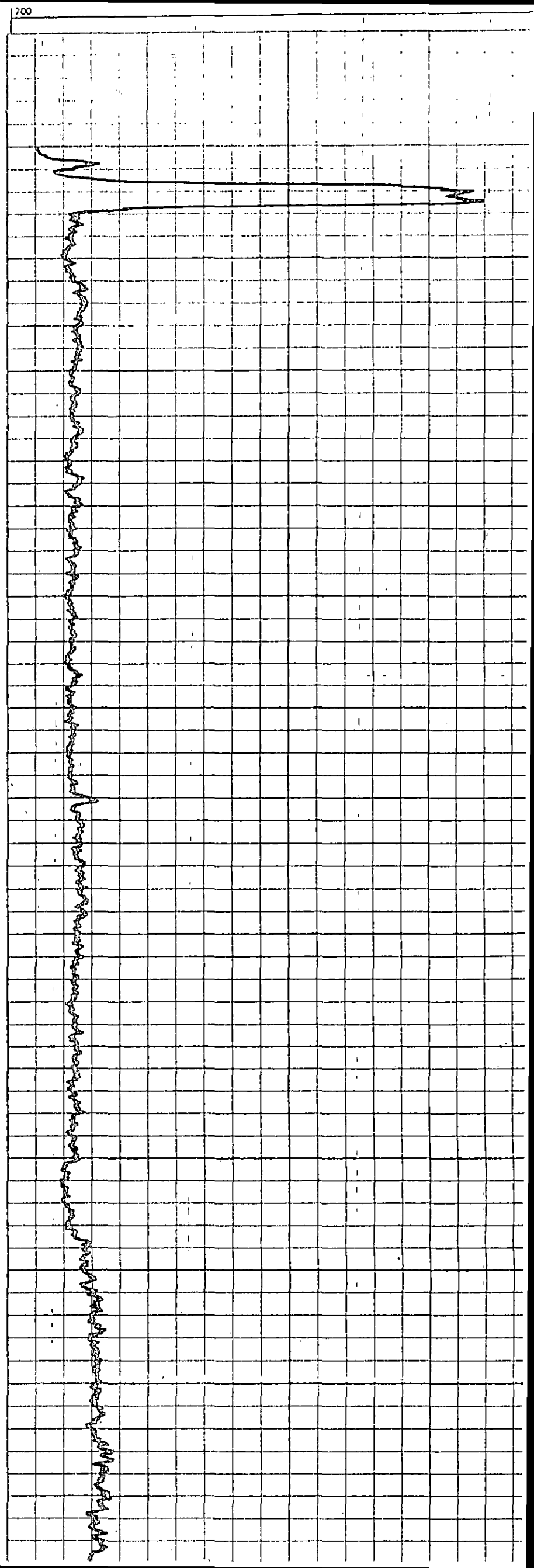
GENERAL				GAMMA RAY			NEUTRON				
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT MIN	IC SEC	SENS SETTINGS	PERG DIV L OR R	API GR UNIT PER LOG FT	IC SEC	SENS SETTINGS	ZERO DIV L OR R	API GR UNIT PER LOG FT
1	4724'	2150'	25	2	320	1L	10	2	480	7L	100
1	2150'	0'	60	1	320	1L	10	1	480	7L	100

REFERENC LITERATURE
 REMARKS

GAMMA RAY				NEUTRON			
API UNITS				API UNITS			
0	160	160	320	700			



100 200 300 400 500 600



700

