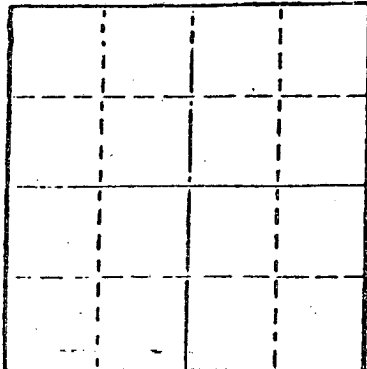


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Russell County. Sec. 24 Twp. 11S Rge. 15W E/W
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{2}$ " or footage from lines _____
NW-NW NE
Lease Owner Petro-Pak Corporation
Lease Name HARPER #1 Well No. #1
Office Address Suite 150, 1535 Grant Street, Denver, CO 8020
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Dry Hole
Date Well completed April 25 1981
Application for plugging filed April 25 1981
Application for plugging approved April 25 1981
Plugging commenced April 25 1981
Plugging completed April 25 1981

Reason for abandonment of well or producing formation
No commercial quantity of oil or gas encountered.
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 Dwayne Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3528'
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

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.

T.D. @ 3528'
Set 1st Plug @ 680' with 50 sacks.
Set 2nd Plug @ 270' with 30 sacks.
Set 3rd Plug @ 40' Solid Bridge with 10 sacks.
5 sacks in rathole, 50-50 posmix, 3% c.c., 2% gel.
Plug was down @ 3:00 p.m., 4/25/81.
State Plugger - Dwayne Rankin.

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

Name of Plugging Contractor Abercrombie Drilling, Inc.

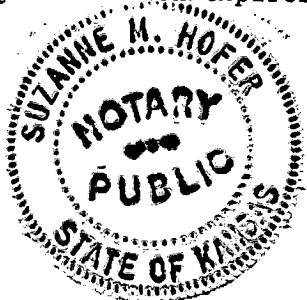
STATE OF Kansas COUNTY OF Sedgwick, ss.
Jack L. Partridge, Vice President (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Jack L. Partridge
801 Union Center, Wichita, KS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of May, 1981

My commission expires 2/4/85

Suzanne M. Hofer
Suzanne M. Hofer Notary Public.



RECEIVED
STATE CORPORATION COMMISSION
5-6-1981
MAY -6 1981
CONSERVATION DIVISION
Wichita, Kansas

15-167-21633-00-00

CONTRACTOR'S WELL LOG

OPERATOR:	Petro-Pak Corporation
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	HARPER #1
LOCATION:	NW NW NE, Section 24-11S-15W Russell County, Kansas
SPUD DATE:	4/13/81
COMPLETION DATE:	4/25/81

0	922	Shale & Sand
922	960	Shale & Lime
960	996	Anhydrite
996	1273	Shale & Lime
1273	1613	Shale
1613	1825	Shale & Lime
1825	2126	Shale
2126	2311	Shale & Lime
2311	2656	Shale
2656	2823	Shale & Lime
2823	3047	Shale
3047	3100	Shale & Lime
3100	3131	Shale
3131	3155	Shale & Lime
3155	3250	Shale
3250	3410	Shale & Lime
3410	3528	Shale
	3528	Rotary Total Depth

Spudded @ 4:45 p.m., 4/13/81. Drilled 270' of a 12 1/4" hole. Ran 7 joints of new 8 5/8" - 24# casing (tally 263.67) Set @ 270' with 180 sacks of common 3% c.c., 2% gel. Cement did circ. Plug down @ 11:45 p.m., 4/13/81.

T.D. @ 3528'. Set 1st Plug @ 680' with 50 sacks, Set 2nd Plug @ 270' with 30 sacks, Set 3rd Plug @ 40' Solid Bridge with 10 sacks, 5 sacks in rathole. 50-50 posmix, 3% c.c., 2% gel. Plug was down @ 3:00 p.m., 4/25/81. State Plugger - Dwayne Rankin.

SAMPLE TOPS:

Anhydrite 960'
B/Anhydrite 996'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

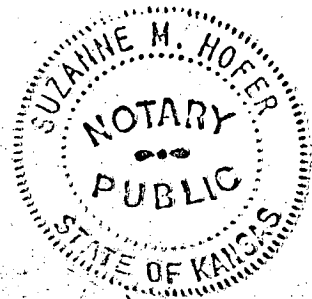
Jack L. Partridge, Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the HARPER #1, NW NW NE, Section 24-11S-15W, Russell County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge Vice President
STATE OF KANSAS

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 5th day of May, 1981.

MAY 6 1981
5-6-1981
CONSERVATION DIVISION
Wichita, Kansas



Suzanne M. Hofer
Suzanne M. Hofer, Notary Public