

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

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-171-20,248-0000

LEASE NAME Minnix #1

WELL NUMBER \_\_\_\_\_

SPOT LOCATION SE NE NW

SEC 20 TWP. 20 RGE. 34 (E) or (W)

COUNTY Scott

Date Well Completed \_\_\_\_\_

Plugging Commenced 3/8/85

Plugging Completed 3/13/85

TYPE OR PRINT  
NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days.

LEASE OPERATOR A.L. Abercrombie, Inc.

ADDRESS 801 Union Center, Wichita, Ks. 67202

PHONE # (316) 262-1841 OPERATORS LICENSE NO. 5393

Character of Well \_\_\_\_\_  
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City

Is ACO-1 filed? \_\_\_\_\_ If not, is well log attached? \_\_\_\_\_

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ bottom \_\_\_\_\_ T.D. 5050'

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	481'	none
				4 1/2"	5048'	3014'

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 hole. If cement or other plugs were used state, the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet each set.

Plugged bottom with sand to 4450' & 4 sacks cement. Shot pipe at 3525' & 3014'.  
Pulled 75 joints of pi pe. Plugged well with 3 hulls, 15 gel, 75 cement, 15 gel,  
1 hull, 8 5/8 plug, & 175 sacks 60/40 poz 2% gel 3% c.c.

Plugging complete

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

Name of Plugging Contractor Kelso Casing Pulling License No. 6050  
Address Box 347, Chase, Ks. 67524

RECEIVED  
STATE CORPORATION COMMISSION

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso

(employee of operator) or (operator) of 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 that the same are true and correct, so help me God.

(Signature) R. Darrell Kelso

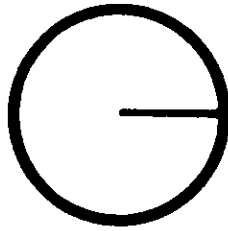
(Address) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 18th day of March, 1985



Irene Hoover  
Notary Public

My Commission expires: \_\_\_\_\_



**raymond palmer Consulting Geologist**

2901 Wilmohr Drive  
Wichita, Ks 67223  
Bus. 316-722-9090 Mob. 316-

API 15-171-20-248

20 <sup>OWNED</sup>

COMPANY TRANS-WESTERN PETROLEUM, INC.

WELL #1 MINNIX 15-171-20248-0000

FIELD WC

COUNTY SCOTT STATE KANSAS

LOCATION:

SEC 20 TWP 20<sup>S</sup> RGE 34<sup>W</sup>

Elevations  
KB 3110  
DF 3108  
GL 3105

Logging by:

GREAT GUNS

1. GR-MENT-DENS-CAL 4.
2. DIL-GR-SP 5.
3. 6.

Contractor ABERCROMBIE ASSOC. RIG #1

Commenced APRIL 21, 1983

Completed MAY 3, 1983

RTD 5050

LTD 5053

Surface Casing 8 3/8" 20# (TALLY 472.50) @ 481' w/350' Common 39% CC.

2% GEL. CEM DID CIRC. PLUS DOWN @ 1945, 4-21-83.

Production Casing 4 1/2" 10.5# J-55 @ 5048 w/50' 50-50 Perm 2% GEL. 7 1/2"

ANSDRITE @ 150' Common 2% GEL. 18% SALT CER-2. PLUS DOWN 0130, 5-3-83

Drilling Time 1' 2200-TD

Samples 10' 3500-TD

**Daily Penetration Rate**

Date	Depth	Activity	Date	Depth	Activity
4-22-83	1013	DRLB			
23	2360	"			
24	2955	"			
25	3465	"			
26	3995	"			
27	4360	"			
28	4540	DST #1			
29	4641	DST #2			
4-30	4695	DRLG			
5-1	4849	LAY DOWN 2ND CASING			
2	5050	LOGGING			
5-3-83	5050	RIG DOWN			

REMARKS RESISTIVITY & POROSITY LOSS VARY 2'.  
EXCEPT FOR ANY ALL TEST TAKEN FROM  
POROSITY LOSS.  
EXPERIENCED INTERMITTENT SLOUGHINGS TO 4540 (DST 4)  
" CONSTANT SLOUGHINGS, SOMETIMES SEVERE  
FROM 4540 TO RTD.

**Bit Record**

Make	Ø	Type	Serial No.	Nozzles	Depth In	Depth Out	Hours
12 1/4"	Sec	S3	RT	A-14-15	0	485	1 1/2
7 1/2"	"	"	293152	12-12-13		1587	5 1/4
"	"	"	S4TJ 287539	"		2265	9
"	"	"	986F 168012	12-12-13		4540	100
"	"	"	M84F 151831	"		5050	46 1/2

Formation	Sample	Log	Datum	* Formation	Sample	Log	Datum	* Datum
ANHYDRITE	2263	2258	+ 852	LANSING	4011	4010	- 900	+ 6
BASE/ANHYDRITE	2276	2271	+ 839	PLATTSBURG	4060	4059	- 949	+ 8
HERNSTON	2696	2694	+ 416	WYANDOTTE	4109	4108	- 998	+ 8
KAIBER	2728	2725	+ 385	TOLEA	4207	4205	- 1095	+ 21
WINEFIELD	2774	2771	+ 359	TRUM	4254	4254	- 1144	+ 13
TOWANDA	2839	2835	+ 275	DENNIS	4333	4331	- 1221	+ 13
ST. HILEY	2885	2885	+ 226	STARK	4379	4377	- 1267	+ 17
WRENFORD	3004	3002	+ 108	SWOPE	4382	4380	- 1270	+ 23
COUNCIL GROVE	3023	3022	+ 88	HERTHA	4424	4424	- 1314	+ 14
BADER	3107	3105	+ 5	BASE/KANSAS CITY	4465	4464	- 1354	+ 15
COTTONWOOD	3129	3130	- 20	4492	4491	4491	- 1381	+ 19
ALVA	3185	3184	- 74	4587	4587	4587	- 1477	+ 10
RED EAGLE	3254	3254	- 144	4619	4619	4619	- 1509	+ 11
TERRIO	3536	3536	- 426	4631	4631	4631	- 1521	+ 13
HOWARD	3652	3651	- 541	4824	4821	4821	- 1711	+ 17
BOENA	3689	3687	- 577	4890	4889	4889	- 1729	+ 16
DEER CREEK	3760	3759	- 649	4900	4901	4901	- 1791	+ 50'
LEASINGTON	3831	3830	- 720	4947	4945	4945	- 1835	-
ORFORD	3886	3887	- 777	5050	5053	5053	- 1943	+ 100
HEBERLER	3966	3965	- 855	* Structural Position to M.L. BROWN RECEIVED				
ZORONTO	3982	3981	- 871	C SWANE SEC 20-20S-34W RECEIVED				

SEP 07 1984

**LEGEND**

CONSERVATION DIVISION  
Wichita, Kansas