## WELL PLUGGING K.A.R.-82-3

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STATE OF KANSAS	WELL PLUGGING R	E CORD					
STATE CORPORATION COMMISSION		K.A.R82-3-117		API NUMBER 15-065-22,532-00-00			
200 Colorado Derby Building Wichita, Kansas 67202					LEASE NAME Ruder		
	· · · · · · · · · · · · · · · · · · ·	TYPE OR PRINT IOTICE: Fill out completely and return to Cons. Div. office within 30 days.		WELL NUMBER #1  990 Ft. from S Section Line			
	and return to Co						
					330 Ft. from E Section Line		
LEASE OPERATOR National Petroleum Reserves, Inc.			SEC. 13	SEC. 13 TWP. 105 RGE. 25 YEYOR (W)			
ADDRESS 260 N. Rock Rd., Suite 215			COUNTY	COUNTY Graham			
PHONE# (316 ) -681-3515 OPERA	TORS LICENSE NO. 9	482	Date We	II Completed	8/14/89		
Character of Well <u>D&amp;A</u>	٠.,		Pluggin	g Commenced _	8/13/89		
(Oll, Gas, D&A, SWD, Input, Wa	iter Supply Well)		Pluggin	g Completed _	8/14/89		
The plugging proposal was appr	oved on <u>8-13</u>	-89			(date)		
by David Wann			(KC	C District Ac	gent's Name).		
s ACO-1 filed? NO If	,				• '		
Producing Formation	•						
Formation Content	From To	Size	Put In	Pulled out	· ·		
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					DPARILL.		
		8-5/8"	255!	STAT	RECEIVED TE CORPORATION COMM		
					8-16-87 Alli 1 6 1000		
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GLENDA R. TIFFIN NOTARY PUBLIC STATE My Kangass on Expires: February 6, 1992 MY APPT. EXPIRES 2-6-92

15-065-22532-00-00

## EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

## DRILLERS LOG

OPERATOR: National Petroleum Reserves, Inc.

260 N. Rock Rd., Suite 215

Wichita, KS 67206

CONTRACTOR: Emphasis Oil Operations

Box 506

Russell, KS 67665

LEASE: Ruder

WELL #1

LOCATION: NE SE SE

Section 13-10S-25W Graham County, Kansas

LOGGERS TOTAL DEPTH: 3952'

ROTARY TOTAL DEPTH: 3950'

COMMENCED: 8/7/89

CASING: 8-5/8" @ 255' w/150 sks cement

ELEVATION: 2407' K.B.

COMPLETED: 8/14/89

STATUS: Dry Hole

## DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand-& Clay 80' Red Bed 25	500 <b>'</b> 161 <b>'</b>
	161'
Shale 1101' Top of Topeka 34	
Dakota Sand 1198' Top of Heebner 36	572'
Red Bed 1632' Top of Toronto 36	595 <b>'</b>
Cedar Hills Sand 1831' Top of Lansing-Kansas City 37	712'
Red Bed 2068' Base of Kansas City 39	941'
Anhydrite 2104' R.T.D. 39	950 <b>'</b>

RECEIVED STATE CORPORATION COMMISSION

AUG 1 6 1989

CONSERVATION DIVISION Wichita, Kansas

STATE-OF-KANSAS ) ) ss COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

Kyle B. Branum

Subscribed and sworn to before me on August 15, 1989.

My commission expires: February 6, 1992.

GLENDA R. TIFFIN

NOTARY PUBLIC

STATE OF KANSAS

MY APPT. EXPIRES 2-6-92

Glenda R. Tiffin, Notary Public