STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

K.A.R.-82-3-117

API NUMBER 15-065-22,471-00.00 20 W

ä

200 Colorado Derby Building & Wichita, Kansas 67202					LEASE NAME Ruder			
TYPE OR PRINT				. · · · · · · · · · · · · · · · · · · ·	WELL NUMBER 1			
NOTICE: Fill out completely and return to Cons. Div. office within 30 days.			<u>1 y</u>	·				
			-	3630 Ft. from E Section Line				
Vikino l	Resources							
LEASE OPERATOR Viking Resources					SEC. 36 TWP. 10 RGE. 24 (E) or (W)  COUNTY Graham			
ADDRESS 120 S Market, #518, Wichita, KS 67202						•	•	
PHONE# (316) 262-2502 OPERATORS LICENSE NO. 5011						1 Completed		
Charactér of Well D&A			F	Plugging	Commenced _	7-12-88		
(Oll, Gas, D&A, SWD, Input, Water Supply Well)					Plugging	Completed _	7-12-88	
The plugging proposal was approved on 7-11-88						!	(date)	
by Gilbert Scheck	k .				(KCC	District Ag	gent's Name).	
Is ACO-1 filed? Yes	If not, is w	ell lo	g attached	?				
Producing Formation					Botto		o3950'	
					- 6	TATE COPPE CELL		
Show depth and thickness		iri anu	gas rorma		NG RECOR	8-1-88 TION	<i>0</i>	
OIL, GAS OR WATER RECORD					NG RECOR	AUG	OMMISSION	
Formation Conte	nt Fro	m T	o Size	Put	t in <i>Go</i>	Pulled dut	8-52-88	
	202		0' 8-5/8	11	2271	NSERVATION DIVISIO		
Surface			<u> </u>			Kensas 1810	<b>V</b>	
Describe in detail the many placed and the method of were used, state the current plugged hole w/195 sates and 1 100 sx M.H., P.D. @ 6:	r methods used I haracter of sa cks 60/40 Pozmix sx celloflake, 4 35 p.m. 7-12-88	n Intr me and 6% 60 sx 6	depth placed 275' 10	aced, as f sx @	from_ ollows: 40' w/w	_feet to _20 sx @ 19 iper plug, 1	feet each set.	
(If additiona	l description is	neces	sary, use	BACK			/ å= a	
Name of Plugging Contrac		Inc.			1	License No	4958	
Address Box 1009, McPher	son, KS 67460					1		
NAME OF PARTY RESPONSIBL						:		
STATE OF KAUSAS	COUNTY	0 F	7.EDC					
above-described well, be statements, and matter the same are true and co	s herein contair	ned and	i the log o	ys: T of the	hat I h	ave knowledg	,	
			(Address	:) <i>[</i> 9	ios n	MARKET, ST	1.518, WICHITA,K	
SUBSCRI	BED AND SWORN TO	) befor	e me this	1ST	day	of <u>Aug</u>	19 <u>88</u> , 19	
i	DUNE OAS	100	<u> </u>	۱۵	A Q O	ary Public		
	PAULAR. DUNACAN NOTARY PUBLIC STATE OF KANSAS My Appl. Exp. 328	27	nach			· ·	Form CP-4 Revised 05-88	

Mallard JV, Inc. P.O. Box 1009 McPherson, KS 67460

## DRILLERS! LOG

OPERATOR: Viking Resources

120 S. Market, Suite 518

Wichita, KS 67202-3819

WELL: Ruder #1

API#: 15-065-22,471

LOCATION: NW SE SW

COMMENCED: July 6, 1988

> 990 Ft. FSL, 3630 Ft. FEL

July 12, 1988 COMPLETED:

Sec. 36 Twp. 10 S. Rge. 24 W

3950 Ft. TOTAL DEPTH:

COUNTY: Graham

ELEVATION: 2310Ft. G.L.

2318Ft. K.B.

FORMATION	FROM	TO
Surface	0 *	230'
Sand, Clay, Shale	230	1920
Anhydrite	1920	1963
Shale .	1963	3693
Shale, Lime	3693	3950 R.T.D.

## REMARKS

Cut  $12\frac{1}{4}$ " hole to 230 and ran 5 joints 8-5/8" x 20# x 217.48' surface casing. Set at 227.08' and cemented w/145 sacks 60/40 Pozmix, 2% gel, 3% cc. Cement did not circulate. Cemented w/15 more sacks from 10' to surface through 2" tubing. P.D. @ 4:00 a.m. 7-7-88.

Ran 1 DST and electric log.

Plugged hole with 195 sacks 60/40 Pozmix, 6% gel, 3% cc as follows:

20 sx @ 1950'

100 sx @ 1100' and 1 sx celloflake

40 sx @ 275'

10 sx @ 40' w/wiper plug 15 sx R.H., 10 sx M.H.

P.D. @ 6:35 p.m. 7-12-88

RECEIVED STATE CORPORATION COMMISSION

4UG - 2 1988

CONSERVATION DIVISION Wichita, Kansas

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STATE OF KANSAS

SS:

COUNTY OF McPHERSON)

I, BRYAN HESS of MALLARD DRILLING, do hereby certify that this is a true and correct copy of the log of the Ruder #1 well as reflected by the files of Mallard Drilling.

Aless, Gen. Mgr.

Subscribed and sworn to before me this

\_\_\_\_, 1988.

