STATE OF KANSAS
STATE GORPORATION COMMISSION
200 Colorado Derby Building
Wichite, Kansas 67202

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

API NUMBER 15-155-20072-0000

TYPE OR PRINT NOTICE: Fill out completely and return to Cons. Div. office within 30 days.					LEASE N	WELL NUMBER  Ft. from E Section Line		
EASE OPERATOR_	Ritchie Explorati	ion, Inc.	·		SEC . 4	TWP . 24s RGE .	4w (E)or(W)	
DDRESS1	25 N. Market, Suite	1000, Wic	hita,	Ks. 672	02 COUNTY	Reno		
HONE / 310 26'	7-4375 OPERATORS	S LICENSE N	۰	4767	Date We	II Completed		
Character of Well						Plugging Commenced 12/18/86		
(Oli, Gas, D&A, SWD, Input, Water Supply Well)						•		
	the KCC District Of							
	e did you notify? _					_		
	If not				_			
	tion					om T.D	• 3353'	
	thickness of all wa					•		
OIL, GAS OR WA	TER RECORDS			с	ASING RECO	)RD		
Formation	Content	From	To	Size	Put In	Pulled out		
			·}—-	10 3/4	258'	none	<del></del>	
			.(	8 578	2347'	1237		
<del></del>	<del></del>		·{	45"	3348'	2570		
placed and the pere used, sta	method or methods to the character lugged bottom with ulled 80 joints of 8 5/8. Plugged lugging complete, additional description	used in in of same a sand to 33 45". Shotwell with	troduced and de 300° & pipe bull	eing it in the place of the pla	od, from cement. Pipe p & 150 sac	feet to f Shot pipe at 2 arted. Pulled ks econolite	or other pl leet each si 2704 & 2570 d 33 joints	
ame of Pluggin	g ContractorK	elso Casing	J Pul	ling, Inc.	, _	License No	6050	
ddressB	ox 347. Chase. Ks.	67524						
•	· · · · · · · · · · · · · · · · · · ·	COUNTY OF	R:	ice		.55.	<del> </del>	
bove-described	d well, being first matters herein con ue and correct, so	duly swor	the d.	oath, say:	s: That I	Operator) or have knowledge	e of the fac	
•			(	Address)	Box 3/17	Chase Ks.	67524	
COP	SUBSCRIBED AND SW MECEL STATE CORPORATION My Commission Exp	VED COMMISSION		e this 3	1st day		,1986	
	· 08 1 8	1007	11	IRENE HOO	OVER	•	_	

4-6-8

' PR + 6 1987

Conservation bivision Wighits, Kenses IRENE HOOVER State of Kansas My Appt. Exp. Aug. 15, 1989

Form CP-4 Revised 07-86

## ROTARY DRILLERS' LOG

OPERATOR:

Rosen Oil Company

DRILLING COMMENCED: August 15, 1968

605 Sutton Place

Wichita, Kansas 67202

CONTRACTOR: Graves Drilling Co., Inc.

DRILLING COMPLETED: September 1, 1968

505 Union Center

Wichita, Kansas 67202

LOCATION: Hoffman No. 2

NE SW NE

Section 4-22S-4W Reno County, Kansas

CASING RECORD:

13 Jts. 258' 10-3/4" cemented with 300 sacks 116 Jts. 2345' 8-5/8" cemented with 100 sacks 105 Jts. 3345' 4-1/2" cemented with 100 sacks

> 213 Sand & sod

213 -259 Shale & shells

259 -415 Shale & salt

415 -Salt & shale 555

Shale & lime 555 -965

965 - 1350 Lime & shale

Shale & lime 1350 - 1940

1940 - 1999 Shale

1999 - 2412 Lime

2412 - 2692 Shale & lime

2692 - 2990

2990 - 3113 Lime & shale

3113 - 3299 Shale & lime

3299 - 3330 Lime & chert

3330 - 3430 Lime

> 3430 Rotary Total Depth

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

STATE OF KANSAS

ss:

SEDGWICK COUNTY

Subscribed and sworn to before me, a Notary Public, this 16th of September, 1968.

Betty Brandt

Notary Public

My commission expires: May 9, 1971