

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

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

API NUMBER Feb. 25, 1983

LEASE NAME Rinkel

WELL NUMBER 1-3

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 3 TWP. 28S RGE. 16 (E or W)

COUNTY Kiowa

Date Well Completed

Plugging Commenced 1-10-91

Plugging Completed 1-18-91

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

LEASE OPERATOR W. JAMES EMERSON PRODUCTION

ADDRESS 3108 Natalie Plano, Texas 75074

PHONE#(214) 423-8451 OPERATORS LICENSE NO. 8392

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on (date)

by (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, Is well log attached?

Producing Formation Logger depth 4691 PBTD 3700 T.D. 4720

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
		0	366	8 5/8	366'	0
		0	4710	4 1/2	4710'	2563'--62 jts.

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.
1-10-91: Sand at 3150, dumped 4 sx. cement. 1-11-91: Shot off casing at 2563, pulled and layed down the casing.

1-18-91: Halliburton plugged top hole with 300# hulls, 10 sx. gel, 50 sx. cement, 10 sx. gel, 100# hulls, 8 5/8 plug, 150 sx. cement, 60-40- poz, 6% gel.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor PRATT WELL SERVICE, INC. License No. 5893

Address P.O. Box 847 Pratt, Kansas 67124 2-1-91

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: W. JAMES EMERSON PRODUCTION FEB 1 1991

STATE OF KANSAS COUNTY OF PRATT, ss.

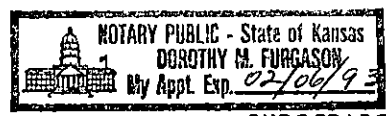
JUDY BERRY

EMPLOYEE OF PLUGGING CONTRACTOR
~~Employee of Operator~~ (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) Judy Berry

(Address) c/o Pratt Well Service, Inc.



SUBSCRIBED AND SWORN TO before me this 31st day of January, 19 91

Dorothy M. Furgason
Notary Public
My Commission Expires February 6, 1993

Operator: Imperial Oil Company 15-097-20757-0000

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.: 1-3 Lease Name: RINKEL Oil Well

S 3 T28 R 16 W

WELL LOG

Show all important zones of porosity and contents thereof; cased intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 4126-70' Misrun			E-Log Tops	
DST #2 4126-70' 45/90/45/90			Heebner	3966 (-1838)
Rec. 300' VSGCM, 180' GCMSW			Brown Lime	4122 (-1994)
IFP: 248-248# ISIP: 443#			Lansing	4142 (-2014)
FFP: 324-302# FSIP: 454#			B/KC	4488 (-2360)
DST #3 4452-91' 30/60/30/60			Marmaton	4558 (-2430)
Rec. 5. DM			Cherokee Shale	4616 (-2488)
IFP: 27-27# ISIP: 40#			Cherokee Sand	4628 (-2500)
FFP: 27-27# FSIP: 40#			Mississippian	4652 (-2524)
DST #4 4617-51' 60/120/60/120			Kinderhook Sh.	4686 (-2558)
GTS/27", ga. 36.5 MCF			Kinderhook Sd.	4702 (-2574)
Rec. 80' GCM			LTD	4724 (-2596)
IFP: 54-68# ISIP: 1376#				
FFP: Plugged FSIP: 1552#				
DST #5 4653-59' 30/60/60/120				
Rec. 180' GIP, 30' GCM				
IFP: 40-40# ISIP: 1268#				
FFP: 40-40# FSIP: 1363#				
DST #6 4673-4720' 60/120/60/120				
GTS/17", TSTM. Rec. 180' FO,				
120' HO&GCM, 240' O&GCM				
IFP: 81-163# ISIP: 1322#				
FFP: 163-245# FSIP: 1159#				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

STATE CORPORATION COMMISSION

Robert C. Spaulsch Signature

Attorney-in-Fact

September 2, 1981 Date

FEB 26 1988

Wichita, Kansas