

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

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

API NUMBER 15-007-21,392

LEASE NAME Lonker

WELL NUMBER 2

SPOT LOCATION SE NE NE

SEC. 24 TWP. 32S RGE. 13 (M)

COUNTY Barber

Date Well Completed _____

Plugging Commenced 1/27/86

Plugging Completed 2/7/86

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

LEASE OPERATOR Graves Drilling Co.

ADDRESS 910 Union Center, Wichita, KS 67202

PHONE # (316) 265-7233 OPERATORS LICENSE NO. 5428

Character of Well Oil
(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, KS

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

Producing formation _____ Depth to top _____ bottom _____ T.D. 4559

Show depth and thickness of all water, oil and gas formations. Plug back 4440
top perf. 4368-74

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
				8 5/8	211	None
				4 1/2	4458	3050

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. Sand from 4440 to 4318, 5sx cement to 4285 3sx hulls, 15sx jell, 50sx cement, 10sx jell, 1sx hull, plug, 125sx cement, 60-40 POZ, 2% CC

Jack Luthie and E. Morgenstern on location

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

Name of Plugging Contractor Clarke Corp. License No. 5105

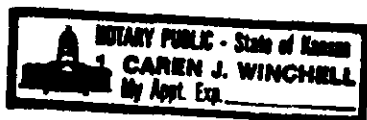
Address P.O. Box 187, Medicine Lodge, KS 67104

STATE OF Kansas COUNTY OF Barber, ss.

Elmo Morgenstern (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) Elmo Morgenstern

(Address) Medicine Lodge, KS 67104



SUBSCRIBED AND SWORN TO before me this 7 day of February, 1986

My Commission expires: June 29, 1987

Caren J. Winchell
RECEIVED Notary Public
STATE CORPORATION COMMISSION

FEB 11 1986

Form CP-4
Revised 01-84

CONSERVATION DIVISION

SIDE TWO

WELL LOG

Show all important zones of porosity and contents thereof, cored 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
Red bed	0	700		
Red bed & shale	700	1500		
Shale & lime	1500	1988		
Lime & shale	1988	2391		
Shale & lime	2391	2591		
Lime & shale	2591	3016		
Shale & lime	3016	4460		
Rotary Total Depth		4460		

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface casing	12½"	8-5/8"	23#	211	common	175 sx.	2% Gel, 3% CC
Production	7-7/8"	4½"	10.5#	4458'	common	125 sx.	10 bbl. salt pre-flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			3 shots		4368'-4374'; 4392-4398

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4355.09'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 2000 gallons of 7½% acid	
Fraced with 35,000# 10-20 and 10,000# 8-12 sand & 1638 barrels of water	
Date of first production 3-24-82	Producing method (flowing, pumping, gas lift, etc.) Pumping
Graviry 30	
RATE OF PRODUCTION PER 24 HOURS	Oil 25 bbl. Gas 75,000 MCF Water 50% Gees-oil ratio 3,000-1 cpps
Disposition of gas (vented, used on lease or sold) sold - KPL	Perforations

1-9-86
CORP. OF TEXAS
Houston, Texas