

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

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

API NUMBER 15-101-20207-0000

LEASE NAME Clark

WELL NUMBER #1 Inj.

660 Ft. from S Section Line

3300 Ft. from E Section Line

SEC. 13 TWP. 19 RGE. 30 (E) or (W)

COUNTY Lane

Date Well Completed 1/12/77

Plugging Commenced 9/6/90

Plugging Completed 9/12/90

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

EASE OPERATOR Murfin Drilling Company

DDRESS 250 N. Water, Suite 300 Wichita, KS 67202

HONE#(316) 267-3241 OPERATORS LICENSE NO. 6033

Character of Well Input

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

The plugging proposal was approved on 9/6/90 (date)

by Duane Rankin and Steve Durrant (KCC District Agent's Name).

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

Producing Formation Marmaton Depth to Top 4405 Bottom 4413 T.D. 4581

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
				8 5/8	335	w/250 sx
				5 1/2	4623	w/1600 gal. Latex
				Sqz'd 3/8"	3 - 3 times	
				f/1500	to 430'	w/1000 sx cmt

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 are used, state the character of same and depth placed, from feet to feet each set. Pumped dwn tbg 35 sx 60/40 Poz w/6% gel & 1 sx hulls. Displaced cmt to perfs. Max press 200 psig ISIP 50 psig. Top of cmt @ 3500'. Backed off tbg @ 1922'. Laid dwn tbg to 1500'. Circ cmt to surface w/170 sx 60/40 Poz w/6% gel and retardant. Laid dwn tbg and pumped dwn 5 1/2" 50 sx 60/40 Poz w/6% gel. Max press 100 psig. ISIP 10 psig. Could not pump into 8 5/8 x 5 1/2" annulus @ 1000 psig. (If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Murfin Drilling Company License No. 6033

Address 250 N. Water, Suite 300 Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Murfin Drilling Company

STATE OF KS COUNTY OF SG, ss.

Larry M. Jack, Production Manager (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) By: Larry M. Jack
10-11-90 (Address) Wichita, KS

SUBSCRIBED AND SWORN TO before me this 10 day of October, 19 90

Kerran Redington
Notary Public
My Commission Expires: 2/6/94 Kerran Redington