

KANSAS
CORPORATION COMMISSION
Colorado Derby Building
Topeka, Kansas 67202

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

API NUMBER D-3977LEASE NAME Hamilton #2WELL NUMBER 2990 Ft. from S Section Line1650 Ft. from E Section Line

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

LEASE OPERATOR RAMA Operating Co., Inc.SE/4SEC. 9 TWP. 21 SRGE. 10 (N or W)ADDRESS P.O. Box 159 Stafford Ks. 67578COUNTY RicePHONE# (316) 234-5191 OPERATORS LICENSE NO. 3911Date Well Completed 6-4-53Character of Well SWDPlugging Commenced 9-19-89

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

Plugging Completed 9-22-89The plugging proposal was approved on See Attached (date)

by _____ (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. _____

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
Topeka	Water	3500	3700	8 5/8	200	None
				5 1/2	2700	45 Ft.

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 _____ set each set.

See Attached

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STATE CORPORATION COMMISSION

DEC 20

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

Name of Plugging Contractor Halliburton

CONSERVATION DIVISION
Licens _____ Kansas

Address Great Bend, Kansas 67530

RECEIVED
STATE CORPORATION COMMISSION

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: RAMA Operating Co., DEC 20 19STATE OF Kansas COUNTY OF Stafford, ss.

CONSERVATION DIVISION
Wichita, Kansas

Robert L. Austin (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) [Signature](Address) P.O. Box 159, Stafford, Kansas 67578SUBSCRIBED AND SWORN TO before me this 19th day of December, 19 89

BILLIE POSTIER

Notary Public - State of Kansas
My Appt. Expires Feb. 21, 1992

Billie Postier
Billie Postier Notary Public

My Commission Expires: February 21, 1992

9-19-89 Mr. Dave Wertz with KCC was contacted that we were moving in Kizzar Well Services rig and Great Bend Well Services reverse circulator. The intent was to clean out the well to TD and evaluate for production. Ran 4 7/8 bit, washed sand and drilled on iron sulfide to total depth of 93 ft.

9-20-89 Ran 4 3/4 bit and three drill collars, at 114 ft. recovering considerable amount of steel which appeared to be casing. Drilled to 120 ft. could not make any more hole. Pulled 4 3/4 bit, ran back 3 7/8 bit had trouble getting back in pipe at 120 ft. drilled and circulated to 250 ft. Ran out of iron sulfide, bit was free, started running pipe. Ran into a bridge at approximately 420 ft. picked up the swivel, drilled to 436 ft. bit stopped going, drilled on iron for 30 minutes, was losing approximately 1/3rd returns. Contacted Mr. Wertz and he informed us they would evaluate the situation and let us know if we could plug the well at this depth, due to iron in the hole. We were below the anhydride at this depth. Pulled tubing and bit out of hole waiting on orders.

9-21-89 Received word from KCC to go ahead and plug the well by running tubing back to bottom, we would cement from the bottom up. Started in the hole with open ended tubing, had a tight spot at 45 ft. and 120 ft., got by them and and run tubing to 402, could not get back to 436 ft. we reached the previous day. This is still approximately 10 ft. into the anhydride, no doubt the casing is into at this point. Mixed and pumped 25 sacks of 60-40 poz, followed by 50 sacks of 60-40, two sacks of hulls and 4% calcium chloride. When spotting cement at 400 ft. we were receiving back approximately 70% returns, which would indicate approximately a third of cement was going down the hole. Pulled tubing out of hole let set for one hour twenty minutes started in hole to tag cement plug. Could not get tubing below 40 to 45 ft. level. Worked with tubing from 11:00 until 4:00 could not get back inside of casing. Called out welder and cut off head, pulled out first two joints of casing, picked up tubing and attempted to get back inside of casing, was unsuccessful Mr. Wertz was contacted by phone. The situation was explained to him and in view of the condition of the hole permission was granted to pump the cement from the surface down. Haliburton pumped 50 sacks 60-40 poz, twelve barrels slurry followed it with 75 sacks of 60-40, mixed with 4 sacks of hulls, 2 sacks of flow seal. Pressure increased to 350 pounds. Stopped pumping and let it set for 5 minutes, it was down to 200 pounds, pumped less than three gallons pressure increased back to 350, shut well in. Total cement slurry pumped approximately 52 barrels.

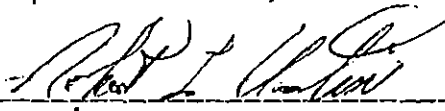
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9-22-89 Haliburton ran a wire line to the top of the cement at fifteen feet.

Prior to moving in on this well to attempt to clean it out I had contacted Mr. Wayne Lebsack, Lebsack Oil Production, (former operator), he informed me he had cleaned the well to plug back TD @ 2800 ft. approximately ten years ago. The clean out operation went smoothly. At that time there was no indication of bad pipe in the hole. He stated there is definitely a cast iron bridge plug at 2800 ft. All the fluid Mr. Lebsack injected into this well required in excess of 200 pounds of pressure at 20 barrels an hour.

To the best of my knowledge, the facts as set out above are true and correct. The plugging procedure was witnessed by KCC representative, Mr. Jack Luthi.

SIGNED


Operator

DATE

9/26/89.