

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

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

API NUMBER N/A

LEASE NAME Bartholomew Unit

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

WELL NUMBER Tr. 15 #4

1650 Ft. from S Section Line

1650 Ft. from E Section Line

SEC. 31 TWP. 27 RGE. 4 ~~XX~~ or (W)

COUNTY Sedgwick

Date Well Completed 2-20-51

Plugging Commenced 5-11-87

Plugging Completed 5-18-87

LEASE OPERATOR The Maurice L. Brown Company

ADDRESS 200 Sutton Place Bldg., Wichita, KS. 67202

PHONE# (316) 265-4651 OPERATORS LICENSE NO. 6234

Character of Well Oil

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

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? Wichita

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

Producing Formation Miss. Depth to Top 3717 Bottom 3737 T.D. 3737'

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
Surface				8-5/8"	220'	0'
Miss.	Oil	3717	47	5 1/2"	3717	2100'

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.

Dump 140 sx. sand from 3737' to 3655'. Dump 5 sx. cmt. from 3655' to 3625'. Ripped csg. @ 2100' & pulled. Halliburton tied into 8-5/8" surface csg. & pumped 3 sx. hulls, 10 sx. gel, 1 sx. hulls followed by 100 sx. Reg cmt. 5-14-87. Checked T/cmt. 5-18-87 1.5' from top of 8-5/8". Witnessed by Steve VanGieson.

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

Name of Plugging Contractor Clarke Corporation License No. 583

Address 107 W. Fowler, Medicine Lodge, KS. 67104

STATE OF Kansas COUNTY OF Sedgwick, ss.

Steve Park (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) Steve Park

(Address) 200 Sutton Place Bldg., Wichita, KS. 67202

SUBSCRIBED AND SWORN TO before me this 12th. day of June, 19 87

RECEIVED Margaret A. Marx
Notary Public

My Commission Expires: 3-1-88

JUN 14 1987
6-14-1987

CONSERVATION DIVISION
Wichita, Kansas

Margaret A. Marx
NOTARY PUBLIC
State of Kansas
MY APPT. EXPIRES 3-1-88

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

COMPANY L. B. STABLEFORD

SEC. 31 T. 27 R. 17

FARM Dieffenthaler NO. 4

LOC. SE NW SE

TOTAL DEPTH 3737

COMM. 2-5-51

COMP. 2-20-51

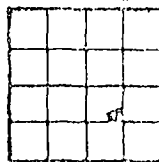
SHOT OR TREATED

CONTRACTOR

ISSUED 4-7-51

COUNTY Sedgwick

KANSAS



DATING

8 5/8" 220' com. w/150 sx

5 1/2" 3717' com. w/100 sx

ELEVATION

PRODUCTION I.P.P. 197 20
& 177

FIGURES INDICATE BOTTOM OF FORMATIONS

surface clay	45
shale shells	220
shale & shells	660
anhydrite, shale & shells	810
shale & shells	945
shale & lime	1235
lime	1320
shale & lime	1400
shale & shells	2250
lime	2290
shale & lime	2375
shale shells	2495
shale & lime	2935
lime	2985
lime & shale brks	3050
lime & shale	3140
lime & shale brks	3190
shale & lime	3265
lime hrd	3335
lime & shale	3680
lime	3734
lime	3737
Total Depth	

Scout Tops;	
Brown Lime	2843
Lansing	2874
Mississippi	3685
Dolomite	3717

RECEIVED

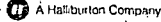
STATE CORPORATION COMMISSION

JUN 14 1957

CONSERVATION DIVISION
Wichita, Kansas

WORK ORDER CONTRACT
AND PRE-TREATMENT DATA

FORM 1908 R-5



ATTACH TO INVOICE & TICKET NO. 020217

DISTRICT PROD. KS DATE 5-14-89

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: THE WARRIOR S. SERVICE CO (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 10-1 LEASE WARRIOR S. SERVICE SEC. 31 TWP. 22 RANGE 4
FIELD _____ COUNTY Wichita STATE KS OWNED BY WARRIOR

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
FORMATION THICKNESS	FROM TO						
PACKER: TYPE	SET AT						
TOTAL DEPTH	MUD WEIGHT						
BORE HOLE							SHOTS/FT.
INITIAL PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF							
PRESENT PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____
PLUG TO ANNULUS @ 2500' 3 SMC MUDS
12 SMC GAS
1 SMC MUDS
100 SMC FLUID

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- As consideration, the above-named Customer agrees:
- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
 - (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
 - (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
 - (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
 - (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
 - (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
 - (g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - (h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
 - (i) Halliburton warrants only title to the products, supplies and materials and that those are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
 - (j) Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
 - (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
 - (l) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

RECEIVED HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT STATE CORPORATION AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED Steve Pank CUSTOMER
DATE 5-14-89

HALLIBURTON SERVICES
JOB LOG

WELL NO. 15-4 LEASE BETHLEHEM TICKET NO. 081920

CUSTOMER THE MINNICK & BROWN CO. PAGE NO. 1

JOB TYPE PLUG TO ABANDON DATE 5-14-87

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1530							101 LOCATION - PLUG SPACING CASE WELLED
	1700	3.5	0		✓		325	START 3 SKS MUDS
	1710		11		✓		325	START 10 SKS SEA
	1713		21		✓		325	START 1 SK MUDS
	1714		24		✓		400	START 100 SKS CEMENTS
	1723		51.5		✓		550	PUT 1/2 IN CEMENT CEMENT
	1723		52.0		✓		215	START 101 MUDS
								JOB COMPLETED

RECEIVED
STATE CORPORATION COMMISSION

JUN 14 1987

CONSERVATION DIVISION
CUSTOMER Nichita, Kansas