

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, KS 67202

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

API NUMBER 15-163-21170-0000

LEASE NAME Werner (Joe)

WELL NUMBER 1

2970 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 7 TWP. 9 RGE. 18 (E) or (W)

COUNTY Rooks

Date Well Completed 12-6-80

Plugging Commenced 7-13-00

Plugging Completed 7-13-00

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

LEASE OPERATOR Bowman Oil Company SWSW NE

ADDRESS 805 Codell Road, Codell, KS 67663

PHONE# (785) 434-7202 OPERATORS LICENSE NO. 6931

Character of Well Oil

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

The plugging proposal was approved on emergency approval (date)

by Richard Williams, Dist. # 4 (KCC District Agent's Name).

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

Producing Formation LKC Depth to Top 3230 Bottom 3420 T.O. 3481

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
LKC	oil & water	3230	3405	8 5/8	212.95	none
				5 1/2	347.5	none
				2 /78	3450	30

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 plug were used, state the character of same and depth placed, from feet to feet each set perforated the tubing at 2500, cemented with 40sx down tubing, perforated 1950 cemented with 90sx to 800 Perforated 1450 cemented with 85 sx pressure 50 600psi put 35 sx in annulus w/100# hails, pressure 700psi

Name of Plugging Contractor Allied Cementing License No. 8-1-00

Address Box 31, Russell, KS 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Bowman Oil Co

STATE OF Kansas COUNTY OF Rooks, ss.

RECEIVED
STATE CORPORATION COMMISSION
AUG 4 2000
CONSERVATION DIVISION
Wichita, Kansas

Louis D Bowman (~~Employer~~ 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 the the same are true and correct, so help me God.

(Signature) Louis D Bowman

(Address) Codell, KS

SUBSCRIBED AND SWORN TO before me this 3rd day of August, 2000

Jackie J Langholz
Notary Public

JACKIE J. LANGHOLZ
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires: 2-24-2001

OPERATOR: Ozark Oil Company

WELL NAME: ^{KCC ZAP} Joe Werner #1 LOCATION: C S/2 SW/4 NE/4 7-9S-18W

COUNTY: Rooks STATE: Kansas

WELL COMMENCED: November 28, 1980 WELL COMPLETED: December 6, 1980

ELEVATION: 2048' D.F. TOTAL DEPTH: 3481'

PRODUCTION: Oil RIG NO: #4

CASING - 8 5/8": 212.95' of used 28# cemented with 90 sxs common 3% cc 2% gel Cement circ
5 1/2": 3475' cemented with 125 sxs 60-40 poz 2% gel 10% cc plugdown @ 9:00 A.M.

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	179'			
179'	571'			
571'	1327'	shale and sand		
1327'	1411'	shale and sand		
1411'	1460'	Anhydrite	1460' - 1 degree	
1460'	1866'	shale		
1866'	2153'	shale		
2153'	2290'	shale	2290' - 0 degree	
2290'	2490'	shale		
2490'	2630'	shale		
2630'	2704'	shale and lime		
2704'	2865'	shale and lime		
2865'	3030'	shale and lime		
3030'	3195'	shale and lime		
3195'	3275'	lime		
3275'	3334'	lime and shale		
3334'	3410'	shale and lime		
3410'	3418'	lime and shale		
3418'	3474'	lime and shale		
3474'	3477'	lime and chert		
3477'	3481'	lime and shale		
3481'	RTD			

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573 8-1-1000

AUG 4 2000

CONSERVATION DIVISION
Wichita, Kansas

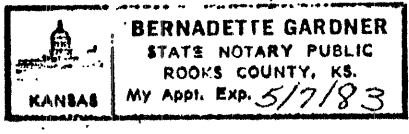
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS
COUNTY OF

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct

PIONEER DRILLING CO., INC.
By Cornie Jo Austin

SUBSCRIBED AND SWORN TO, BEFORE ME, This 18 day of December, 1980


BERNADETTE GARDNER
STATE NOTARY PUBLIC
ROOKS COUNTY, KS.
My Appl. Exp. 5/7/83

Bernadette Gardner
NOTARY PUBLIC

12. csg. w/
SX

PLUGGING WORKSHEET

Lease: Warner Well #: 1

Legals: C-S/2-SW-NE/4

7-9-18

Estimated Cement & Blend Needed:

Order 350 sx. 60/40 poz

10 % gel with 1/4 F.C.

Plus 500 # hulls, sx gel

Comments:

Perforate same day as plugging
if tubing is "not" used.

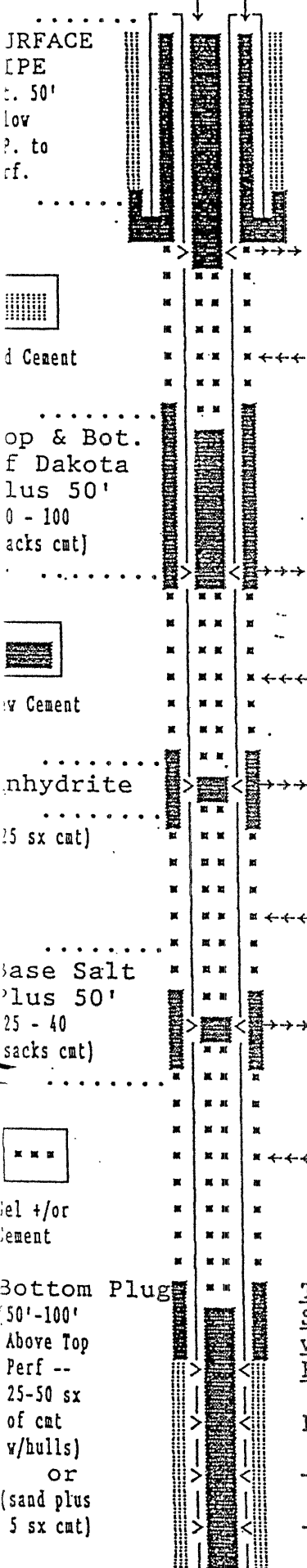
Use tubing w/high fluid, holes in
csg. +/- or perfs shutoff.

Use of casing permitted w/low
fluid + open perfs.

W.L.M. T.O.F. 800'

Perforate Salt @ 1950'

Anhy. 1450' D.K. Base 800'



Sqz S.P. w/ sx

Cmt. in S.P. is
circ. from B. of
Dak. in S.P. or
sqz. down S.P.

Perf @ ft
(50' below S.P.)

Spot sx cmt

 sx.
(Cmt. or Gel)

Perf @ ft
(50' below Dakota)

Spot sx cmt

 sx.
(Cmt. or Gel)

Perf @ ft
(Mid-Anhydrite)

Spot sx cmt

 (Bbls. spacer)

Perf @ ft
(50' below B of salt)

Spot sx cmt

 (Bbls. spacer)

↓Bottom Plug↓
(50-100' above Perfs)

Top of cmt. ft

Spot sx cmt

w/ # hulls

Remove B.P. @ ft

Perforations @:

Bottom Plug
(50'-100'
Above Top
Perf --
25-50 sx
of cmt
w/hulls)
or
(sand plus
5 sx cmt)

RECEIVED
STATE CORPORATION COMMISSION

AUG 4 2000

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC. 4890

Federal Tax I.D.# ~~14-0000000~~

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

<u>11/3/00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>4:30 PM</u>	JOB START	JOB FINISH <u>7:00 PM</u>
<u>Werner</u>	WELL# <u>1</u>	LOCATION <u>P.ville 3w 4w 12w</u>			COUNTY <u>Roos</u>	STATE <u>Ks.</u>	
FOR NEW (Circle one)				<u>8 JTD</u>			

CONTRACTOR Bills

TYPE OF JOB OH

HOLE SIZE	T.D.
CASING SIZE <u>5 1/2"</u>	DEPTH
TUBING SIZE <u>2 1/2"</u>	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT

CEMENT LEFT IN CSG.

PERFS. 1950-1450-800

DISPLACEMENT

OWNER _____

CEMENT

AMOUNT ORDERED 325 60% 10% 10% 6% 1
400 # Halls
USED 370 #

COMMON	<u>186</u>	@	<u>6.35</u>	<u>1181.10</u>
POZMIX	<u>124</u>	@	<u>3.25</u>	<u>403.00</u>
GEL	<u>22</u>	@	<u>9.50</u>	<u>209.00</u>
CHLORIDE		@		
Halls	<u>1</u>	@	<u>15.50</u>	<u>15.50</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>31.25</u>
MILEAGE	<u>44.5</u>	/MILE		<u>429.00</u>
TOTAL				<u>2578.85</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Paul</u>
# <u>213</u>	HELPER <u>Glen</u>
BULK TRUCK	
# <u>254</u>	DRIVER <u>Shane</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Tried to log mixed 4050 Displaced
to 1950. Perforated @ 1950. Mixed 9050
Displaced to 800. Perforated Mixed 6050
circulated shut in mixed 8550 press to
600psi. tried to annulus mixed 3550 w/
100# Halls. Press to 200psi.

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>195.00</u>
EXTRA FOOTAGE	@
MILEAGE	@
PLUG	@
	@
	@
TOTAL <u>195.00</u>	

CHARGE TO: Bowman Oil

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE _____

PRINTED NAME _____

L-K Wireline, Inc. Acid

P.O. Box 1188--Hays, KS 67601

Invoice

DATE INVOICE NO.

07/17/'00 W12370

BILL TO

Bowman Oil Company
805 Codell Road
Codell, Ks 67663

P.O. Box 1188
East Highway 40
Hays, KS 67601
Phone: 785-625-6877
Fax: 785-625-6579
Toll Free: 1-800-875-6876

YOUR P.O. #	LEASE&WELL	LEGAL DESCRIPTION	
	Werner #1	Rooks Co. KS	
DESCRIPTION	QTY	RATE	AMOUNT
Ticket #12370 Date 7-13-00			
Service Charge		200.00	200.00
Perf-To-Plug		460.00	460.00
Additional Holes	2	21.00	42.00
Perfs: 3 ea @ 2500', 1950', 1450', 800'			
Subtotal			702.00
State Sales Tax		4.90%	34.40
Total			\$736.40

A 15% discount is allowed if paid within 30 days of invoice date ONLY if account is current.

Terms: Invoice Total Due 30 Days after Invoice Date. Finance Charges of 1.5% (18% APR) will be added to unpaid invoices after 60 days.