

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 15-185-21,834-0600

LEASE NAME Copeland

WELL NUMBER 1

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 2 TWP. 23SRGE. 14(E)or(W)

COUNTY Stafford

Date Well Completed

Plugging Commenced 6-16-97

Plugging Completed 6-18-97

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

LEASE OPERATOR Condor Energy, Inc.

ADDRESS P. O. Box 108 Great Bend, KS 67530

PHONE#(316) 792-1340 OPERATORS LICENSE NO. 6016

Character of Well Oil

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

The plugging proposal was approved on (date)

by Scott Alberg / Richard Lacey (KCC District Agent's Name).

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

Producing Formation Depth to Top Bottom T.O. 4080'

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	210'	none
				5 1/2	4000'	1919'

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 section. Sanded off bottom to 3563' & 5 sks cement. Shot at 3250, 2817, 2512, 2304, 2115, & 1919'. Worked pipe free at 1919'. Pulled to 900', pumped 50 sks cement. Pulled to 250', pumped 50 sks cement. Pulled rest of pipe. Topped with 30 sks cement. Plugging complete.

Name of Plugging Contractor Mike's Testing & Salvage, Inc. License No. 31529

Address P. O. Box 467 Chase, Kansas 67524

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Mike's Testing & Salvage, Inc.

STATE OF Kansas COUNTY OF Rice, ss.

10-26-97 Mike Kelso (Employee of Operator) or (Operator)

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts stated, and matters herein contained and the log of the above-described well as filed to the same are true and correct, so help me God.

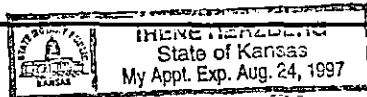
(Signature) [Signature]

(Address) P. O. Box 467 Chase, KS 67524

SUBSCRIBED AND SWORN TO before me this 25th day of June, 19 97

[Signature]
Notary Public

My Commission Expires:



D. J. IANNIOTTI
PHONE 782-2921
GREAT BEND, KANSAS

WILLIAMS BROTHERS COMPANY

Drilling Contractors

1027 HIGHWAY 10
150 N. MAIN
GREAT BEND, KANSAS 67530

15-185-21834-0000

RECEIVED
KANSAS CORP COMM
1991 APR 15 A 10:50

August 23, 1983

Mr. J. J. ...

Re: NEW WELL COMPLETION
71 Copeland,
SW NW SW, Sec 2 23S-14W
Stafford County, Kansas

Worked on completion of 71 Copeland (Banding Company, rig #1). Sec 210.94'
... completed with 185' of common
... cement in annulus.

... 43 EA ... 21' above ground level

... There were two drill
... total depth was 4080'
... zone
... disposal well.

August 15, 1983

... 5 1/2" API 8FD
... casing
... 120' zone

... on top of shoe
... on top of the 6th
... 9th joint.

The 5 1/2" was set at ... float is at
... 120' zone

August 22, 1983

Worked on completion of 71 Copeland ...

... cement on top of
the float.

... 120' zone

August 29, 1983

... 1/2 barrel

... joints of

... 3 1/2

... out of

15-185-21834-0000

RECEIVED
KANISAS CORP. COM.
1983 APR 15 A 10:50

Page 1
NEW WELL COMPLETION
#1 Cowland

August 29, 1983

Ran swab, fluid down 1200' from surface. Swabbed hole for 3 1/2 hours, water clean, continued to swab 1 more hour. Swabbing 35 barrels per hour from 1000' which is the static level.

Input test, well took 2 barrels per minute which equals 120 barrels per hour on a good vacuum.

Acidized with 1500 gallons FE 15%, took 2 barrels per minute on vacuum.

Pulled tubing and bit.

Rigged up Great Cuts and ran torque-stion log.

Rigged up and perforated.

120' zone 3634-38' 4' 3 SPF

Assembled Baker Model D Packer (for dual completion) with plug in seal and set at 3975'. At 9:20 PM shut down for the night.

August 30, 1983

Run swab, we had 1100' where we left it last night.

Swabbed down and put it on test.

Good show of gas and oil, oil quite muddy. Tested for 4 hours, at first it had 2 gallons per hour real muddy, at last 5 gallons per hour much cleaner with a lot more gas, 75% oil, 25% filtrate water.

Rigged up Halliburton and acidized with 500 gallons 15% regular and 2000 gallons 15% CRA.

Well started treating (120' zone) at 390# 1/8th of a barrel per minute. When we had 3 barrels in pressure down to 200' increased pump to 1/2 barrel per minute pressure to 375#, all of the 500 regular in pressure 325#. When CRA started out pressure to 375#, 450#, 500# which is natural.

At end of treatment we had 375# pressure five minutes shut in down to 325#, 15 minutes shut in at 275#.

August 31, 1983

Ran swab, found fluid down hole 500' from surface.

Swabbed down to 1400', well was hissing all the time, lots of acid gas and quite a bit of natural gas.

Well started to flow when we had recovered 82 barrels of our 147 barrel load recovered.

Well flowed at the rate of about 50 barrels per hour, had to shut well in, no more out of tank room.

We recovered 180 barrels of oil and 25 barrels of water. Called Halliburton, we had to kill the well to get unit line and swab out of hole so they could tear down. Shut well in and had unit move off.

Will proceed to equip well and put on pump.

WOODMAN & TANNITTI OIL COMPANY
D. J. Tannitti
D.J. Tannitti

WORK

15-185-21834-0000

GREAT GUNS

R A Guard Log

RECEIVED
KANSAS CORP CORP
1997 APR 15 A 10:51

FILE NO.	COMPANY <u>WOODMAN & TANNITTE OIL CO.</u>	
	WELL <u>COPELAND NO. 1</u>	
	FIELD <u>GREEN VALLEY</u>	
	COUNTY <u>STAFFORD</u> STATE <u>KANSAS</u>	
	LOCATION	OTHER SERVICES
	SW-NW-SW	
	SEC <u>2</u>	TWP <u>23S</u> RGE <u>14W</u>

Permanent Datum	<u>GROUND LEVEL</u>	Elev	<u>1936</u>	KB	<u>1941</u>
Log Measured from	<u>KELLY BUSHING 5</u>	Ft. Above Permanent Datum		DF	<u>1938</u>
Drilling Measured from	<u>KELLY BUSHING</u>			GL	<u>1936</u>

Date	<u>AUG. 17, 1983</u>				
Run No.	<u>ONE</u>				
Depth—Driller	<u>4080</u>				
Depth—Logger	<u>4083</u>				
Bottom Logged Interval	<u>4080</u>				
Top Logged Interval	<u>00</u>				
Casing—Driller	<u>8 7/8</u>	@	<u>210</u>	@	@
Casing—Logger	<u>8 7/8</u>	@			
Bit Size	<u>7 7/8</u>				
Type Fluid in Hole	<u>DRILL MUD</u>				
	<u>2 P.M. 48,000</u>				
Density and Viscosity	<u>9.6</u>	<u>50</u>			
pH and Fluid Loss	<u>6.2</u>	<u>14.2</u>			
Source of Sample	<u>FLOWLINE</u>				
Rm @ Meas. Temp.	<u>.20</u>	<u>90</u>			
Rmf @ Meas. Temp.	<u>.14</u>	<u>90</u>			
Rmc @ Meas. Temp.	<u>.24</u>	<u>90</u>			
Source of Rmf and Rmc	<u>MEAS.</u>				
Rm @ BHT	<u>.15</u>	<u>115</u>			
Time Since Circ	<u>2.5 HOURS</u>				
Max Rec Temp. Deg F	<u>115</u>				
Equip No and Location	<u>47</u>	<u>M.L.</u>			
Recorded By	<u>C. WISE</u>				
Witnessed By	<u>MR. TREMPER</u>				