

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

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

API NUMBER NA

LEASE NAME CONDIT UNIT

WELL NUMBER 2-1

1980 Ft. from S Section Line

1980 Ft. from E Section Line

SEC. 12 TWP. 34S RGE. 33 (E) or (W)

COUNTY Seward

Date Well Completed 9/25/64

Plugging Commenced 3/7/88

Plugging Completed 3/10/88

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

LEASE OPERATOR Anadarko Petroleum Corporation

ADDRESS P. O. Box 351, Liberal, Kansas 67905

PHONE# (316) 624-6253 OPERATORS LICENSE NO. 4549

Character of Well water injector

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

The plugging proposal was approved on 12/17/87 (date)

by Shari Feist (KCC District Agent's Name).

Is ACO-1 filed? yes If not, Is well log attached? Drillers log Filed w/Form CP-1

Producing Formation L. Chester Depth to Top 6242 Bottom 6257 T.D. 6325

L. Morrow 5963 5991

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
<u>L. Chester</u>	<u>Oil</u>	<u>Surf</u>	<u>1616</u>	<u>8-5/8</u>	<u>1616</u>	<u>0</u>
<u>L. Morrow</u>	<u>Gas, Water</u>	<u>Surf</u>	<u>6324</u>	<u>4-1/2</u>	<u>6324</u>	<u>2474</u>

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.
Rigged up Sargents. Pmpd 25 sxs cmt, 2 sxs hulls 5910-5510. Cut off csg @ 2474. Pmpd 30 sxs cmt 2474-2374, pmpd 50 sxs cmt 1640-1540, pmpd 10 sxs cmt 40-0. Cut off and capped 8-5/8 csg 3' below ground level.

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

Name of Plugging Contractor Sargents Casing Pulling Service License No. 6547

Address 620 South Lincoln, Liberal, Kansas 67901

STATE OF KANSAS COUNTY OF SEWARD, ss.

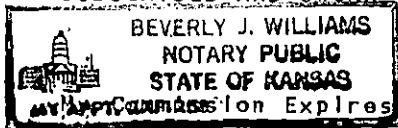
M. L. Pease, Division Production Manager (Employee of Operator) or ~~XXXXXX~~ of above-described well, being ~~XXXXXX~~ sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

MAY 19 1988

(Signature) M. L. Pease

(Address) P. O. Box 351, Liberal, KS 67905

CONSERVATION DIVISION
SUBSCRIBED AND FORWARDED TO before me this 18th day of May, 19 88



Beverly J. Williams
Notary Public

DRILLER'S LOG

WELL NAME Worthington "B" No. 1 COMPANY OPERATING Anadarko Production Company
 ADDRESS of COMPANY Box 351, Liberal, Kansas
 WELL LOCATION C 1/2 NW 1/4 S33 1/2
1938 ft. North of South line,
1900 ft. East of West line; Sec. 17 Twp. 36S Rge. 33W, Nowata County, Kansas
 DRILLING STARTED 9-29, 1964 DRILLING COMPLETED 10-12, 1964
 WELL COMPLETED 10-17, 1964 WELL CONNECTED _____, 19____
 ELEVATION 2027.42 ft. Ground Level CHARACTER OF WELL (Oil, Gas, or Dry Hole) Oil

OIL OR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION					
Name	From	To	No. of Shots	Gallons Used	Kind Used
<u>Chester</u>	<u>6834'</u>	<u>6837'</u>	<u>12</u>	<u>270</u>	<u>15% HCl acid</u>

CASING RECORD

Size	Amount Set	Sacks of Cement	Amount Pulled
<u>8-5/8</u>	<u>1616</u>	<u>250</u>	
<u>6-1/2</u>	<u>6324</u>	<u>175</u>	

FORMATION RECORD

Formation	Top	Bottom	Formation	Top	Bottom
<u>Surface clay, sand & gravel</u>	<u>0</u>	<u>130</u>			
<u>Sand & gravel</u>	<u>130</u>	<u>1617</u>			
<u>Clay & shale</u>	<u>1617</u>	<u>3951</u>			
<u>Clay</u>	<u>3951</u>	<u>4589</u>			
<u>Lime & shale</u>	<u>4589</u>	<u>4951</u>			
<u>Clay</u>	<u>4951</u>	<u>5709</u>			
<u>Lime & shale</u>	<u>5709</u>	<u>5956</u>			
<u>Clay & sand</u>	<u>5956</u>	<u>6029</u>			
<u>Lime & shale</u>	<u>6029</u>	<u>6197</u>			
<u>Clay</u>	<u>6197</u>	<u>6325</u>			
<u>Total Depth</u>	<u>6325</u>				

RESULTS OF PERMEABILITY TEST: Flowed at a rate of 499 bbls. oil per day.