

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

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

API NUMBER 15.159.05458.0000

LEASE NAME Patton

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

WELL NUMBER #1

                         Ft. from S Section Line

                         Ft. from E Section Line

LEASE OPERATOR Arnold Production Company

SEC. 16 TWP. 21 RGE. 7W (E) or (W)

306 S. Kennedy

COUNTY Rice

ADDRESS Hillsboro, KS 67063

PHONE# (316) 947-2372 OPERATORS LICENSE NO. 8761

Date Well Completed 3/19/37

Character of Well Oil

Plugging Commenced 12/19/88

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

Plugging Completed 12/23/88

The plugging proposal was approved on                          (date)

by                          (KCC District Agent's Name).

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

Producing Formation                          Depth to Top                          Bottom                         

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STATE CORPORATION COMMISSION  
12-29-88  
DEC 29 1988

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
				10	114	none
				7	3374	1704

CONSERVATION DIVISION  
Wichita, Kansas

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.

Plugged bottom with sand to 3300', ran 7 sacks cement, shot @2121', 1903', 1731', 1704', pulled up to 900', spotted 30 sacks cement and displaced w/12 sacks gel, pulled up to 450', spotted 30 sx cement, pulled up to 250' and circulated w/200 sx, pulled rest of pipe, capped w/55 sx 60/40 poz 2% gel.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050

Address P.O. Box 347

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Arnold Production Company

STATE OF Kansas COUNTY OF Rice, ss.

Mike Kelso (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) *Mike Kelso*

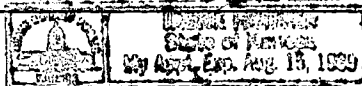
(Address) P.O. Box 347 Chase, KS 67524

SUBSCRIBED AND SWORN TO before me this 28th day of December, 1988

*James Hoover*

Notary Public

My Commission Expires: 8-15-89



Form CP-4  
Revised 05-88

STENCILED

15.159.05458.0000

ORIGINAL

APR 10 1937

16-21-7W

N1/2 - NW

# K. G. S. LIBRARY

Name of Company: Reserve Development Company  
 Name of Lease: Patton  
 Description: N1/2 of the NW1/4 of 16-21s-7w, Rice County  
 Well Number: 1  
 Location: SW corner of NW of 16-21-7W  
 Drilling Contractor: Manning & Martin Inc.  
 Date Well Commenced: 2-21-37  
 Date Well Completed: 3-19-37  
 Casing Record: 10" 35# 113' 6" 100 SX  
 7" 22# OD 3375' 10" set at 3374' 150 SX

Formation	From	To
Water sand	0	44
Sticky shale	44	112
Lime	112	114
Shale	114	230
Shale & shells	230	650
Shale	650	1024
Shale & lime shells	1024	1084
Shale	1084	1099
Lime	1099	1223
Shale & shells	1223	1385
Lime (hard)	1385	1393
Shale & shells	1393	1457
Sticky shale	1457	1510
Shale	1510	1584
Shale & shells	1584	1632
Lime	1682	1762
Shale & shells	1762	1935
Lime	1935	1995
Shale	1995	2141
Lime	2141	2181
Shale	2181	2231
Shale & shells	2231	2303
Sticky shale	2303	2342
Shale & lime shells	2342	2406
Lime & shale	2406	2460
Lime	2460	2685
Broken lime & shale	2685	2891
Lime & shale	2891	2948
Lime	2948	3045
Broken lime & shale	3045	3136
Lime & shale	3136	3236
Lime & broken shale	3236	3267
Lime & shale	3267	3370
Hard lime	3370	3375
Total depth <i>Lime</i>		3375' 6"
7" set at		3374'

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Wichita, Kansas

3375 1/2  
 3374  
 1 1/2' OH