

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

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

API NUMBER 15-163-03286-0000

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

LEASE NAME Sutor "A"

WELL NUMBER 4

1650 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 1 TWP. 105 RGE. 20 (E) or (W)

COUNTY Rooks

Date Well Completed 6-52

Plugging Commenced 8-25-88

Plugging Completed 8-31-88

LEASE OPERATOR Union Pacific Resources Company

ADDRESS 1000 Louisiana, Suite 3000, Houston, TX 77002-5016

PHONE# (713) 654-2500 OPERATORS LICENSE NO. 6417

Character of Well Oil

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

The plugging proposal was approved on August 11, 1988 (date)

by Gilbert Scheck (KCC District Agent's Name).

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

Producing Formation Arbuckle Depth to Top 3774' Bottom 3777' T.D. 3777'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS AND WATER RECORDS

CASING RECORD

Format	Content	From	To	Size	Put in	Pulled out
				8- 5/8"	156'	none
				5- 1/2"	3776'	none

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. RU wellex. Perforate 2 holes @ 1600' and 600' DFS. Run in hole w/2-7/8" tbg. to 1640'.

RU Howco & spot 65 sx 60-40 Pozmix w/6% gel, 3% CaCl. POH to 890', circulate hole w/120 sx cement.

Pump 50 sx down casing, held 400# on csg. Pump 75 sx down 8-5/8", held 200#. Total 310 sx.

KCC representative on location Gilbert Scheck. Cut off Bradenhead & weld on steel plate. Fill cellar & level location.

Name of Plugging Contractor Halliburton License No. 5287 Well is P&A

Address Hays, KS

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Union Pacific Resources Company

STATE OF Texas COUNTY OF Harris, ss.

Marilyn Day (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) Marilyn Day

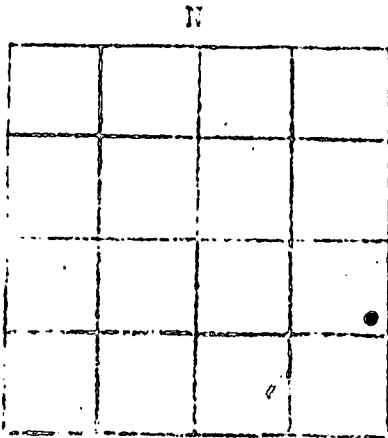
(Address) 1000 Louisiana, Suite 3000, Houston, TX 77002

SUBSCRIBED AND SWORN TO before me this 31st day of October, 19 88

Adella Zavala
Notary Public

My Commission Expires: 5-6-91

(For use in Kern County only for reporting formation record)



COUNTY Rock SEC. 1 TWP. 10S RGE. 20W

COMPANY OPERATING Checopia Refining Company

OFFICE ADDRESS Box 942 - Blvd, Oklahoma

PAPER NAME Sutor WELL NO. A #1

WELL LOCATED 330' from East Line & 1630' from South Line SE/4
or SE/4 NE/4 SE/4 Section 1-103-20W

CHARACTER OF WELL Oil

DRILLING COMMENCED May 28, 1932 DRILLING COMPLETED June 12, 1932

SIZE	WEIGHT	THICK	MAKE	FT.	INS.	AMOUNT PULLED	CEMENT
8-5/8"	240	8 Rd	National	156.24			100 sacks
5-1/2"	140	8 Rd	National	1593.42			} 230 sacks
5-1/2"	15.50	8 Rd	National	2202.84			
2-1/2"	6.50	8 Rd	National	3772.58			

FORMATION RECORD

	THICK	BASE	TOP	BOTTOM
Sand-Shale	-	770	Elevation: 2236' D.F.	
Shale-Shells	770	870		
Sand-Shale	870	1240		
Sand	1240	1355	Geological Top	
Shale-Redbed	1355	1632		
Redbed	1632	1660		
Anhydrite	1660	1702	Hoebner	3432
Shale-Shells	1702	2015	Lansing K.G.	3461
Shale-Lime	2015	2364	Conglomerate	3719
Lime	2364	2436	Arbuckle	3774
Shale-Lime	2436	3260		
Lime	3260	3444		
Shale-Lime	3444	3490		
1 1/4" Line	3490	3698		
Conglomerate	3698	3736		
Conglomerate-Chert	3736	3770		
Conglomerate-Chert-Shale	3770	3774		
Arbuckle Lime	3774	3777 T.D.		