

LEASE NAME Rago Terminal

WELL NUMBER 3

901 Ft. from N Section Line

655 Ft. from W Section Line

SEC. 15 TWP. 30S RGE. 7 (E or W)

COUNTY Kingman

Date Well drilled September, 1955

Plugging Commenced July 30, 1996

Plugging Completed August 13, 1996

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

EASE OPERATOR Phillips Pipe Line Company
370 Adams Building
Bartlesville, OK 74004

ADDRESS _____

PHONE#(918-661-7473 OPERATORS LICENSE NO. _____

Character of Well LPG Storage

(Oil, Gas, O&A, SWO, Input, Water Supply Well)

The plugging proposal was approved on N/A - plugging approved by Kansas Dept. of Health & Env. (date)

_____ (KCC District Agent's Name).

Is ACO-1 filed? N/A If not, is well log attached? _____

Producing Formation N/A Depth to Top _____ Bottom _____ T.D. _____

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
		0'	859'	13 3/8"	859'	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 plug was used, state the character of same and depth placed, from _____ feet to _____ feet each set

_____ Emptied cavern of hydrocarbon and filled with brine. Pulled hanging string from well. Perforated casing 821' to 825' to free
 _____ trapped hydrocarbon. Set cast iron bridge plug via wire line at 815'. Set balanced thixotropic cement plug from 815' to 791' via
 _____ tubing ("ASC" Class C w/6% Calseal, 7% salt, 1% gel, 14.5 ppg, yield 1.33 cu.ft./sk). Conducted brine full mechanical integrity
 _____ pressure test above plug. Ran in 2 3/8" tubing and tagged top of first cement plug, then pumped the casing full of cement to the
 _____ surface (Class C, 14.8 ppg, yield 1.32 cu.ft./sk). See attached sketch.

Name of Plugging Contractor Pratt Well Service License No. 5893

Address Pratt, KS

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: N/A - this well regulated by KDHE

CITY OF _____ COUNTY OF _____, ss.

W. R. Thiel, Principal Cavern Engineer, Phillips Petroleum Company (Employee of Operator) or (Operator) of

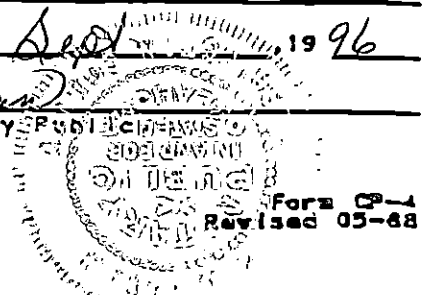
above-described well, being first duly sworn on oath, says: That I have knowledge of the facts and statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) W. R. Thiel

(Address) 10 D1 Phillips Building
Bartlesville, OK 74004 (918) 661-6034

SUBSCRIBED AND SWORN TO before me this 16th day of Sept 1996

My Commission Expires: March 28, 2000
 Notary Public P. J. Bryan



PHILLIPS PIPE LINE COMPANY
Rago Cavern Well No. 3
SE4 NW4 NW4 S15 T30S R7W
Plugged 8-13-96

Notes:

1. No scale.
2. All depths reference casing head flange.
3. After placing first cement plug, pressure tested casing, brine full, for 1 hour 0 minutes on 8-7-96 (pressure increased from 331 to 332 psig). Witnessed and approved by KDHE (Mike Cochran).

