

API NUMBER 15-141-20144 00-00

LEASE NAME Hogan

WELL NUMBER #4

4290 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 10 TWP. 10S RGE. 15 (E) or (W)

COUNTY Osborne

Date Well Completed 10-20-82

Plugging Commenced 3-9-99

Plugging Completed 3-9-99

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

LEASE OPERATOR Tengasco, Inc.

ADDRESS P.O. Box 458 Hays, Kan.

PHONE# (785) 625-6374 OPERATORS LICENSE NO. 32278

Character of Well Oil

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

The plugging proposal was approved on 3-8-99 (date)

by Herb Dienes (KCC District Agent's Name).

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

Producing Formation Lansing-KC Depth to Top 3182' Bottom 3424 T.O. 3560'

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>K-KC</u>	<u>Water &amp; Oil</u>	<u>3181</u>	<u>3470</u>	<u>8 7/8"</u>	<u>236'</u>	<u>None</u>
<u>Conglomerate</u>	<u>Water &amp; Oil</u>	<u>3584</u>	<u>3635</u>	<u>5 1/2"</u>	<u>3634'</u>	<u>None</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  
Ran 2 3/8" Tubing open ended to 3080'. Mixed 115 gr. 60/40 Poz. 8% Gel w/ 300# Hulls. Pulled tubing to 1600' & mixed 160 sks. of same w/ 200# Hulls. Cement circulated. Pulled tubing Tied to 5 1/4" & mixed 25 sks. & pressured to 1000% SZP 500#. Tied to 8 7/8" & mixed 10 sk. w/ 100# hulls. Pressured to 500#.

Name of Plugging Contractor Allied Cementing

Address Russell, Kansas

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 License No. \_\_\_\_\_

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Tengasco, Inc.

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_, ss.

MAR 15 1999  
 3-15-99  
 CONSERVATION DIVISION  
 WICHITA, KS

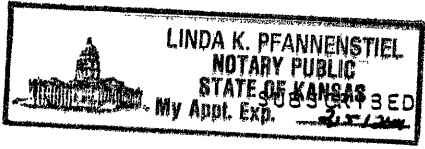
Terry W. Plesker (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Terry W. Plesker

(Address) P.O. Box 458 HAYS, KS 67601

AND SWORN TO before me this 11<sup>th</sup> day of March, 19 99

Linda K. Pfannenstiel  
 Notary Public



My Commission Expires: 2/15/2001

USE ONLY ONE SIDE OF EACH FORM