

15-175-00245-0000

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

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

API NUMBER N/A Drilled 6/56

LEASE NAME Prater

WELL NUMBER #1

3960 Ft. from S Section Line

1320 Ft. from E Section Line

SEC. 28 TWP. 32^S RGE. 32 (E/W)

COUNTY Seward

Date Well Completed 6-56

Plugging Commenced 5-3-93

Plugging Completed 5-4-93

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

LEASE OPERATOR Helmerich & Payne, Inc.

ADDRESS P.O. Box 558 Garden City, KS 67846

PHONE#(316) 276-3693 OPERATORS LICENSE NO. 5293

Character of Well Gas

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

The plugging proposal was approved on April 20, 1993 (date)

by David P. Williams (KCC District Agent's Name).

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

Producing Formation Hugoton Chase Group Depth to Top 2610' Bottom 2734' T.D. 2734'

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
Ogallala	Water	0	526	8-5/8"	526	0
Hugoton Chase	Gas	0	2700	4 1/2"	2700	0

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
See back of form.

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

Name of Plugging Contractor Halliburton License No. _____

Address Liberal, Kansas

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Helmerich & Payne, Inc.

STATE OF Kansas COUNTY OF Finney, ss.

Arthur R. Childers (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) Arthur R. Childers

(Address) P.O. Box 558 Garden City, KS

SUBSCRIBED AND SWORN TO before me this 7th day of May, 1993

Judith Richmeier
Notary Public

My Commission Expires: August 15, 1996

RECEIVED
STATE CORPORATION COMMISSION
MAY 10 1993
CONSERVATION DIVISION
Wichita, Kansas

TIH w/ 2-3/8" tbg to 2145'. Spot 20 sks 60/40 Poz w/ 6% gel. Displace w/ gel water. No returns. Pull tbg to 1619'. Spot 50 sks Class "H" w/ 3% CaCl₂ and 1 sack cotton seed hulls. Displace w/ gel water. No returns. Pull tbg to 558'. Wait 1 hour. Pump 10 bbl gel water and got returns. Spot 30 sks 60/40 Poz w/ 6% gel and lost circulation. TOOH w/ tbg. Wait 3 hours. TIH w/ tbg. Tag cement at 1244'. Rig up on 4 1/2" x 8-5/8" annulus. Attempt to pump in. Pressured to 500 psi and held. Pull tbg to 870'. Got circulation w/ 4 bbls water. Pull tbg to 558'. Circulate cement to surface w/ 50 sks 60/40 Poz w/ 6% gel. TOOH w/ tbg. Cut off 8-5/8" and 4 1/2" casing 4' below ground level. Set 6' cement plug at surface. Weld on plate. Plugging complete 8:05 PM 5-4-93.

PLUG DETAIL

PLUG #	INTERVAL	CEMENT TYPE	SACKS	YEILD
1	2145' - 1800'	60/40 Poz 6% gel	20	1.57 ft ³ /sk
2	1619' - 1244'	Class "H" w/ 3% CaCl ₂ and sack hulls	50	1.06 ft ³ /sk
		60/40 Poz 6% gel	30	1.57 ft ³ /sk
3	558' - 0'	60/40 Poz 6% gel	50	1.57 ft ³ /sk

Gel water between all plugs.