

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

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

API NUMBER 15-175-21, 062-0000

LEASE NAME Stoll

WELL NUMBER 2-30

3960 Ft. from S Section Line

660 Ft. from E Section Line

SEC. 30 TWP. 32S RGE. 31 (X) or (W)

COUNTY Seward

Date Well Completed 1/4/89

Plugging Commenced 11/6/96

Plugging Completed 11/6/96

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

LEASE OPERATOR Shepler & Thomas, Inc.

ADDRESS P.O. Box 2164, Evergreen, CO 80437-2164

PHONE# (303) 674-3503 OPERATORS LICENSE NO. 3711

Character of Well Oil

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

The plugging proposal was approved on September 20, 1996 (date)

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

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

Producing Formation Marmaton Depth to Top 4987 Bottom 5004 T.D. 6000

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
Marmaton	Oil	4987	5004	4 1/2	5634	2820

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. 1st Plug spotted 20 sx cement with 2 sx hulls from 4988-4788', Shot at 2820', 2nd plug pumped 50 sx cement at 1640', 3rd plug pumped 40 sx cement at 750', 4th plug pumped 10 sx cement from 40-0' Recovered 2820' of 4 1/2" casing.

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

Name of Plugging Contractor Sargent & Horton Plugging, Inc. License No. 31151

Address P.O. Box 506, Liberal, KS 67905-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Shepler & Thomas, Inc.

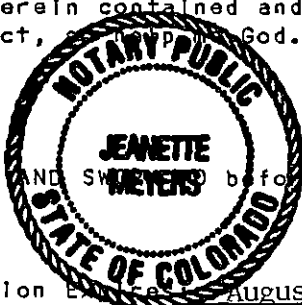
STATE OF Kansas COUNTY OF Seward, ss.

J.C. Shepler (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, in the presence of God.

(Signature) J. C. Shepler

(Address) P.O. Box 2164, Evergreen, CO

SUBSCRIBED AND SWORN before me this 22nd day of November, 19 96



Jeanette Meyers
 Notary Public

My Commission Expires August 22, 98

GABBERT-JONES
DRILLERS WELL LOG

STOLL #2-30
C W/2 NE SEC. 30-32S-31W
SEWARD COUNTY, KANSAS

Commenced: 11-29-88
Completed: 12-11-88
Operator: SHEPLER & THOMAS, INC.

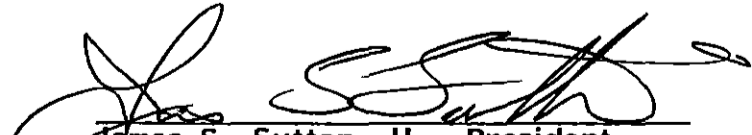
Depth		Formation	Remarks
From	To		
0	560	Sand - Redbed	Ran 37 jts of New 24# 8 5/8" csg set @ 1599 KB w/500 sks Class C - 2% CC 150 sks Class C - 2% CC PD @ 10:15 PM 11-30-88
560	1600	Redbed	
1600	1893	Redbed - Clay	
1893	2304	Shale	Ran 121 jts of 10 1/2# 4 1/2" csg set @ 5217' KB w/50 sks Class H 150 sks 50/50 PD @ 5:00 AM 12-11-88
2304	2604	Lime - Shale	
2604	2893	Shale - Lime	
2893	3272	Lime - Shale	
3272	3488	Shale - Lime	
3488	4025	Lime - Shale	
4025	4255	Shale - Lime	
4255	4632	Lime - Shale	
4632	4805	Shale - Lime	
4805	5343	Lime - Shale	
5343	5522	Shale - Lime	
5522	5791	Lime - Shale	
5791	5915	Shale - Lime	
5915	6000	Lime - Shale	

6000 TD

RECEIVED
KANSAS CORP COMM
1998 SEP 20 P 12:04

State of Kansas)
County of Sedgwick)
I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.


James S. Sutton, II --President

Subscribed & sworn to before me this
19th of December 1988


Lola Lenore Costa

LOLA LENORE COSTA
My Commission expires Nov. 21, 1992

Nov. 21, 1992