

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
130 S. Market, Room 2078  
Wichita, Kansas 67202

**Well Plugging Record**  
**K.A.R. -82-3-117**

API NUMBER 15-155-21445-0000  
LEASE NAME Singleton  
WELL NUMBER No. 1-20

TYPE OR PRINT

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

600 Ft. from North Line of Section  
1320 Ft. from West Line of Section

LEASE OPERATOR Hesse Petroleum Company, LLC SPOT LOCATION 60' N, N, 1/2, NW  
ADDRESS 400 N. Woodlawn #7 Section 20 Townshp 24s Range 9w  
CITY, STATE, ZIP Wichita, Kansas 67208 County Reno  
PHONE # 316-685-4746 Date Well Completed September 3, 200  
Character of Well Dry and Abandoned Date Plugging Commenced September 3, 200  
(Oil, Gas, D&A, SWD, Input, Water Supply Well) Date Plugging Completed September 3, 200

The plugging proposal was approved on September 1, 2000 at 4:15 pm (date)  
by Ralph Tittel (KCC District Agent's Name)

Is ACO-1 Filed? ? If not, is well log attached? Yes  
Producing Formation(s) D&A Depth to Top Bottom T.D. 3880

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	PULL OUT
Surface Soil and Sands	Water sands	0	103	and		
Redbeds	Shale	103	240 KB	8-5/8"	237	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 plugs were used, state the character of same and depth placed, from        feet to        feet each set.

Plugging began at 10:15 am 9/3/00, completed 12:30 pm 9/3/00 using 60/40 Poz-4% Gel

Heavy mud 3880' to 1450', then 35sx, heavy mud to 850', then 35sx, heavy mud to 300', then 25sx, heavy mud to 60', then 20sx to surface. Cement did circulate.

Plug rathole with 15sx, mousehole 10sx. By Allied ticket #4262.

Name of Plugging Contractor Sterling Drilling Company  
Licence No. 5142  
Address P.O. Box 1006 City: Pratt State: Kansas Zip 67124  
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Hesse Petroleum Company, LLC (Operator)

STATE OF KANSAS COUNTY OF PRATT, ss.

Gary M. Talbott, Agent (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.

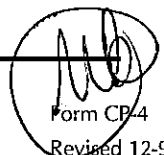
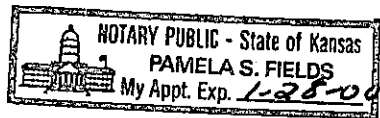
(Signature) *Gary M. Talbott*  
(Gary M. Talbott, Vice-President of Sterling Drilling Company)

(Address) P.O. Box 1006 City: Pratt State: Kansas Zip: 67124

SUBSCRIBED AND SWORN TO me this 7th day of Sept., 2000 SEP 08 2000

CONSERVATION DIVISION  
Wichita, Kansas

*Pamela S. Fields*  
(Notary Public)



My Commission Expires: \_\_\_\_\_

# Sterling Drilling Company, Rig #4

Box 1006, Pratt, Kansas 67124-1006  
Office Phone (316) 672-9508, Fax 672-9509

## SAMPLE LOG

Singleton No. 1-20

LOCATION: 60' N, N. 1/2, NW  
API: 15-155-21445-0000

Section 20 T 24s R 9w  
Reno County, Kansas

OWNER: Hesse Petroleum Company, LLC  
CONTRACTOR: Sterling Drilling Company, Rig #4

COMMENCED: 08/28/00  
COMPLETED: 09/03/00

TOTAL DEPTH: DRILLER 3880 FEET  
LOGGER 3878 FEET

Ground Elevation: 1680  
KB Elevation: 1689

## LOG

0 - 103 FEET Top Soil and Sand  
103 - 1385 FEET Shale, Redbeds, Anhydrite and Salt  
1385 - 3880 FEET Shale, Limestone and Chert

## CASING RECORDS

Spud @ 7:45 am on 08-28-00. Drilled 12-1/4" hole to 240'. Ran 8 joints of used 20# 8-5/8" surface casing 226.73' set at 237' KB. Cemented with 190 sacks 60/40 Poz, 2% Gel, 3% CC. Cement did circulate. Plug down at 1:00 pm on 08-28-00 by Allied. Ticket # 4258.

Plugged well as follows:

Plugging began at 10:15 am 9/3/00, completed 12:30 pm 9/3/00 using 60/40 Poz-4% Gel Heavy mud 3880' to 1450', then 35sx, heavy mud to 850', then 35sx, heavy mud to 300', then 25sx, heavy mud to 60', then 20sx to surface. Cement did circulate. Plug rathole with 15sx, mousehole 10sx. By Allied ticket #4262.

## DEVIATION SURVEYS

1/2 degree(s) at 240 feet  
3/4 degree(s) at 3792 feet

RECEIVED  
STATE CORPORATION COMMISSION

SEP 08 2000

CONSERVATION DIVISION  
Wichita, Kansas