

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 15-155-214380000
LEASE NAME Packebush
WELL NUMBER 1-20

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

2310 Ft. from South Line of Section
2310 Ft. from East Line of Section

LEASE OPERATOR Phillips Exploration Company, LC SPOT LOCATION C Nw Nw Se
ADDRESS 2338 Bromfield Circle Section 20 Townshp 23s Range 7w
CITY, STATE, ZIP Wichita, Kansas 67226 County Reno
PHONE # 316-687-9983 Date Well Completed September 7, 1999
Character of Well Dry and Abandoned Date Plugging Commenced September 7, 1999
(Oil, Gas, D&A, SWD, Input, Water Supply Well) Date Plugging Completed September 7, 1999

The plugging proposal was approved on September 6, 1999 at 3:30 pm (date)
by Jack Luthi (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. 3800

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	45	and		
Redbeds	Shale	45	220	8-5/8"	202.26'	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.

Heavy mud from 3800' to 1275' then 35 sacks, then heavy mud to 700' then 35 sacks,
then heavy mud to 270' then 35 sacks, then heavy mud to 60' then 25 sacks.
Plugged rathole with 15 sacks and mousehole with 10 sacks all using 60/40 Poz,
4% Gel. Started plugging at 3:00pm and finished at 5:00pm on 9/7/99. Allied, # 2571.

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: Phillips Exploration Company, LC (Operator)

STATE OF KANSAS COUNTY OF PRATT, ss.

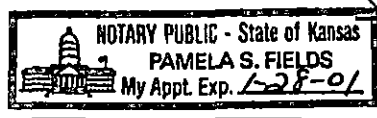
Steve E. McClain, Agent (Employee of Operator or (Operator) of above described well, being first
duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of
the above described well as filed that the same are true and correct, so help me God.

(Signature) [Signature]
(Steve E. McClain, President of Sterling Drilling Company)

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

SUBSCRIBED AND SWORN TO me this 15th day of Sept. 19 99

Pamela S. Fields
(Notary Public)



My Commission Expires: _____

2

15-155-21438-0000

Sterling Drilling Company, Rig #4

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

SAMPLE LOG

Packebush 1-20

LOCATION: C Nw Nw Se Section 20 T 23s R 7w
API: 15-155-214380000 Reno County, Kansas

OWNER: Phillips Exploration Company, LC
CONTRACTOR: Sterling Drilling Company, Rig #4

COMMENCED: 08/24/99
COMPLETED: 09/07/99

TOTAL DEPTH: DRILLER 3800 FEET
LOGGER 3800 FEET

Ground Elevation: 1598
KB Elevation: 1607

LOG

0 - 45 FEET Top Soil and Sand
45 - 1500 FEET Redbeds Salt and Anhydrite
1500 - 3800 FEET Limestone, Shale and Dolomite

CASING RECORDS

Spud @ noon on 08-24-99. Drilled 12-1/4" hole to 220'. Ran 5 joints of 8-5/8" surface casing 202.26' set at 214' KB. Cemented with 200 sacks 60/40 Poz, 2% Gel, 3% CC. Plug down at 5:00 pm on 08-24-99 by Allied. Good returns. Ticket # 2647.

Plugged well as follows:

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DEVIATION SURVEYS

1/2 degree(s) at 220 feet
1-3/4 degree(s) at 3454 feet
1 degree(s) at 3642 feet

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