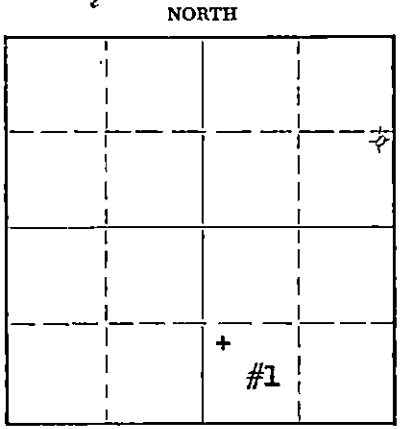


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Kingman County. Sec. 31 Twp. 30S Rge. (E) 9 (W)
Location as "NE/CNW/SW" or footage from lines NE SW NE 2310' FEL 990' FSL of N/2
Lease Owner Magnolia Petroleum Company
Lease Name Katherine Piehl Estate Well No. 1
Office Address Box 900, Dallas, Texas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 10-31-56 (P & A Date) 1956
Application for plugging filed 10-30 1956
Application for plugging approved 10-30 1956
Plugging commenced 10-30 1956
Plugging completed 10-31 1956
Reason for abandonment of well or producing formation Well drilled dry
If a producing well is abandoned, date of last production _____ 19____
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well _____
Producing formation None Depth to top _____ Bottom _____ Total Depth of Well 4750 Feet
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
None				9-5/8"	238'	None

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 for each plug set.

Hv. mud from 4750' to 225'. Plug @ 225' w/35 sx cmnt. to 140'. Hv. mud 140' to 35'. 15 sx cmnt. to bottom of cellar.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Harry Bass Drilling Company, Dallas, Texas
Address _____

STATE OF Kansas, COUNTY OF Barton, ss.
(employee of owner) [Signature] of the 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 and that the same are true and correct. So help me God.

(Signature) [Signature]
Box 770, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this _____ day of _____, 19____

My commission expires _____

Notary Public.

PLUGGING
FILE SEC 31 T 30 R 9W
BOOK PAGE 112 LI E 34

RECEIVED
STATE CORPORATION COMMISSION
WICHITA, KANSAS

11-20-1956

WELL LOG

Katherine Piehl Estate #1
 NW/4 SW NE Sec. 31-30S-9W
 Kingman County, Kansas
 Rochester Field

Elevation: 1691' DF

Total Depth: 4750'

Location Staked	8-29-56	L. C. Case, MPCo. Civil Engr.	
Spud Date	9-25-56	Harry Bass Drilling Co., Dallas, Texas	8:20 PM
Drilling Completed	10-30-56	"	"
Completion Date	None	"	"
Commenced Plugging	10-30-56	"	"
Completed Plugging	10-31-56	"	"

CASING RECORD: (Overall Length)

9-5/8" 25.4# .250 Wt Armco Slip Jt. Put In: 238' Pulled: None

FORMATION RECORD:

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Formation</u>	<u>Depth</u>	<u>Sub-Sea</u>	<u>Source</u>
Rotary Elevation	0	9.6	Douglas Sand	3583	-1892	R. T. Young
Clay, Red Bed, Sand	9.6	171	Lansing-KC	3717	-2062	"
Red Bed	171	239	Mississippi "Chat"	4404	-2712	"
Red Bed & Shale	239	728	Mississippi ls	4420	-2729	"
Shale, Anhy	728	1449	Kinderhook Shale	4574	-2883	"
Anhy, Shale	1449	1758	Chattanooga Shale	4644	-2953	"
Anhy, Shale, Lime	1758	2145	Viola	4676	-2985	"
Lime, Shale	2145	3077	Simpson Sand	4744	-3053	"
Lime, Shale, Gyp	3077	3202				
Lime, Shale	3202	3386				
Lime, Shale, Sand	3386	3837				
Lime, Shale	3837	4410				
Lime, Chert, Dolomite	4410	4501	Douglas Sand	3586	-1895	Schlumb.
Lime, Shale, Dol., Cht.	4501	4530	Lansing-KC	3720	-2024	"
Lime, Chert	4530	4570	Mississippi "Chat"	4402	-2711	"
Chert, Lime	4570	4574	Mississippi ls	4418	-2727	"
Shale	4574	4662	Kinderhook Shale	4573	-2882	"
Chert, Lime, Shale	4662	4685	Chattanooga Shale	4644	-2953	"
Lime, Shale	4685	4709	Viola	4676	-2985	"
Lime	4709	4720	Simpson Sand	4742	-3052	"
Chert, Lime, Sand	4720	4745	Total Depth	4748		
Simpson Sand	4745	4750				
Total Depth		4750				

DRILL STEM TESTS:

#1, 10-26-56, 4394-4418', Op hole test w/tool @ 4394 op 1 hr good blow throught. rec. 20' RM IFP 25#, SLBHP 565#, SFP 0#.

PERFORATIONS:

None

CORE RECORD:

None

ACID RECORD:

None

SUMMARY OF OPERATIONS:

- (1) Drilling and Exploratory Operations Performed:
 - 9-25-56 Spudded
 - 9-27-56 Set 9-5/8" casing @ 238' w/225 sx cmnt. circulated
 - 10-26-56 DST #1
 - 10-30-56 Ran Schlumberger logs

- (2) Completion Operations Performed:
 - None - well drilled dry

PLUGGING RECORD:

Plugging Commenced: 10-30-56
 Plugging Completed: 10-31-56

HISTORY OF PLUGGING: Hv. Mud fr 4750-225' Plug @ 225' w/35 sx cmnt. Hv. mud 140-35'. 15 sx cmnt to bottom of cellar.

