

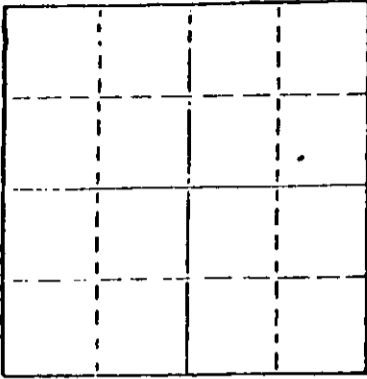
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Barber County. Sec. 28 Twp. 33S Rge. 14W E/W
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{2}$ " or footage from lines
SW SE NE

Lease Owner National Development Co.
Lease Name Harbaugh Well No. 1
Office Address Suite 635, 300 W. Douglas, Wichita, Ks.
Character of Well (Completed as Oil, Gas or Dry Hole) 67202
D&A



Locate well correctly on above
Section Plot

Date Well completed 9-20-78 1978
Application for plugging filed 9-20 1978
Application for plugging approved 9-20 1978
Plugging commenced 9-20 1978
Plugging completed 9-20 1978
Reason for abandonment of well or producing formation
Dry Hole

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

Name of Conservation Agent who supervised plugging of this well William T. Owen
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4630
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
				8 5/8"	397'	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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

First plug at 390' with 40 sacks cement,
Second plug at 40' with 12 sacks cement
three sacks in rathole

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STATE CORPORATION COMMISSION

NOV - 2 1978
11-20-78
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor _____

STATE OF Kansas COUNTY OF Sedgwick, ss.
Ralph R. Hamilton (employee of owner) or (owner or operator)
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.

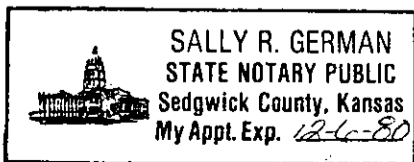
(Signature) Suite 635, 300 W. Douglas, Wichita, Ks.

Ralph R. Hamilton
(Address)

SUBSCRIBED AND SWORN TO before me this 1 day of November, 1978

Sally R. German
Notary Public.

My commission expires 12-6-80



GABBERT-JONES, INC.
 WICHITA, KANSAS
 DRILLERS' WELL LOG

Harbaugh #1
 SW-SE-NE Sec 28-33S-14W
 Barber County Kansas

Commenced: 9-12-78

Completed: 9-20-78

OPERATOR: NATIONAL DEVELOPEMENT CO.

From	Depth to	Formation	Remarks
0	30	Surface Clay	Ran 9 jts of 28/ 8 5/8" csg set @ 404' Cemented w/ 275 sbs Common 3% CC 2% Bel PD @ 8:30 am. 9-12-78
30	1104	Redbed	
1104	1150	Shale-Shells	
1150	1825	Shells-Shale	
1825	2060	Shale	
2060	2070	Shale-Lime	
2070	2210	Lime-Shale	
2210	2855	Shale	
2855	3225	Shale-Lime	
3225	4260	Lime	
4260	4385	Lime-Shale	DRY & ABANDONED
4385	4630	Lime	
	4630 - TD		

STATE OF KANSAS)
) SS
 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
 JAMES S. SUTTON II

Subscribed and sworn to before me this 28th day of September, 1978.

Elizabeth J. Edwards
 ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission expires February 6, 1979.

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 11-2-78
 CONSERVATION DIVISION
 Wichita, Kansas

