

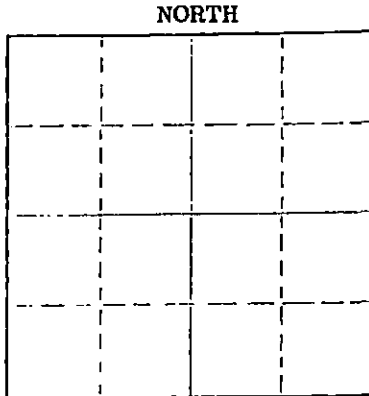
STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD

Stafford County, Sec. 30 Twp. 21S Rgo. (E) 11 (W)

Location as "NE/CNW&SW" or footage from lines SE SW SW
Lease Owner Bergman Oil Co. Etal
Lease Name Duggan Well No. 1
Office Address 520 Union Center, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) dry
Date well completed May 1, 1976 19
Application for plugging filed May 1, 1976 19
Application for plugging approved May 1 19 76
Plugging commenced 7:00 A.M. 5-1 1976
Plugging completed 9:00 A.M. 5-1 1976
Reason for abandonment of well or producing formation dry



If a producing well is abandoned, date of last production none 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 G. B. Biberstein, Attica, Kansas
Producing formation Depth to top Bottom Total Depth of Well 3566 F
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
Sand & Shale		0	252	8 5/8	252	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 3566 feet to feet for each plug set.

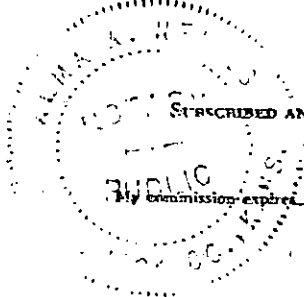
Plugged hole with 35 sacks At 350'
15 sacks at 40'
5 sacks in rat hole
Plugged by Allied Cementing co.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Bergman Drilling, Inc.
Address 520 Union Center, Wichita, Kansas 67202

STATE OF Kansas COUNTY OF Sedgwick ss.
Harold Bergman (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) Harold Bergman
520 Union Center, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of May 19 76
May 31, 1978
Alma A. Neises Notary Public



RECEIVED
STATE CORPORATION COMMISSION
MAY 05 1976 05-05-76
CONSERVATION DIVISION
Wichita, Kansas

BERGMAN DRILLING, INC.

DRILLERS LOG

Re: Duggan # 1
SE SW SW Section 30-21S-11W
Stafford County, Kansas

OPERATOR: Bergman Oil Co., Etal
CONTRACTOR: Bergman Drilling, Inc.
COMMENCED: April 23, 1976
COMPLETED: May 1, 1976
TOTAL DEPTH: 3566' Set 252' 8 5/8" w/250 sx.

0	154	Sand- Shale
154	256	Sand Shale
256	475	Red Bed - Shale
475	1035	Shale
1035	1465	Shale
1465	1630	Lime & Shale
1630	1885	Lime & Shale
1885	2080	Lime & Shale
2080	2490	Lime & Shale
2490	2615	Shale
2615	2950	Lime & Shale
2950	3055	Lime & Shale
3055	3175	Shale
3175	3270	Lime
3270	3345	Lime & Shale
3345	3405	Lime
3405	3475	Lime
3475	3566	Lime
3566		Total Septh

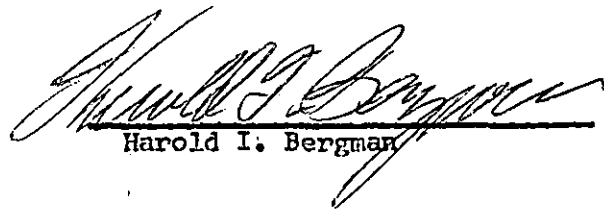
RECEIVED
STATE CORPORATION COMMISSION

MAY 05 1976

CONSERVATION DIVISION
Wichita, Kansas

D & A.

We certify that the above and foregoing to be true and correct copy of the drillers log on the # 1 Duggan, located in Stafford County, Kansas, as revealed by the records of Bergman Drilling, Inc.


Harold I. Bergman

Subscribed and sworn to before me this 3rd day of May, 1976.


Alma A. Neises, notary public

My commission expires May 31, 1978