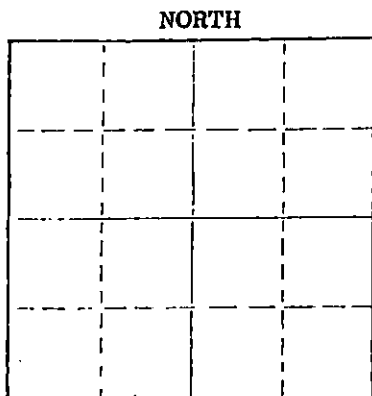


STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Pawnee County, Sec. 8 Twp. 20S Rge. (E) 19 (W)  
Location as "NE/CNW/SW" or footage from lines. NE NE NW  
Lease Owner Ronald Russ Prather  
Lease Name Pfenninger Well No. 1  
Office Address 235 Park Plaza Bldg. 240 N. Rock Rd. Wichita, Kans  
Character of Well (completed as Oil, Gas or Dry Hole) Dry  
Date well completed 3-9 19 77  
Application for plugging filed 3-9 19 77  
Application for plugging approved 3-9 19 77  
Plugging commenced 12:00 A. M. 3-9 19 77  
Plugging completed 1:45 A. M. 3-9 19 77  
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 Leo Massey - Hays, Kansas  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4356 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
Post Rock & shale		0	510	8 5/8	506	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 for each plug set.

Plugged hole with 50 sacks at 550'  
25 sacks at 250'  
10 sacks at 40'  
2 sacks in rat hole

By Leo Massey and Sun Cementing Corp

RECEIVED  
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MAR 11 1977

(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 I. 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 I. Bergman  
520 Union Center, Wichita, Kansas

SUBSCRIBED AND SWORN TO before me this 10th day of March, 19 77

My commission expires May 31, 1978  
Alma A. Neises Notary Public.

## BERGMAN DRILLING, INC.,

DRILLERS LOG

Re: Pfenninger # 1  
 NE NE NW Sec. 8-20S-19W  
 Pawnee County, Kansas

OPERATOR: Ronald Russ Prather  
 CONTRACTOR: Bergman Drilling, Inc.  
 COMMENCED: February 27, 1977  
 COMPLETED: March 8, 1977  
 TOTAL DEPTH: Electra T. D. 4356' Set 8 5/8" @ 506' w/285 sacks.

0	90	Post Rock
90	480	Shale & Shells
480	510	Red Bed - Shale
510	765	Red Bed - Shale
765	1340	Shale & Shells - Red Bed
1342	1376	Anhydrite
1376	1815	Red Bed - Sand - Shale
1815	2090	Sand Shale
2090	2310	Shale & Lime
2310	2470	Lime & Shale
2470	2785	Lime & Shale
2785	3070	Shale & Lime
3070	3505	Shale & Lime
3505	3920	Shale - Lime
3920	4010	Lime & Shale
4010	4055	Lime
4055	4100	Lime
4100	4290	Lime
4290	4350	Lime Chert
4350	4356	Lime & Chert
4356		T. D.

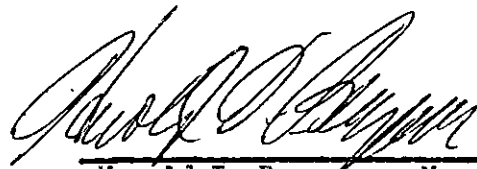
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 STATE CORPORATION COMMISSION

MAR 11 1977

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 Pfenninger, located in Pawnee County, Kansas as revealed by the records of Bergman Drilling, Inc.

  
 Harold I. Bergman - Manager

Subscribed and sworn to before me this 10th day of March, 1977  
 My commission expires May 31, 1978

  
 Alma A. Neises, Notary Public.