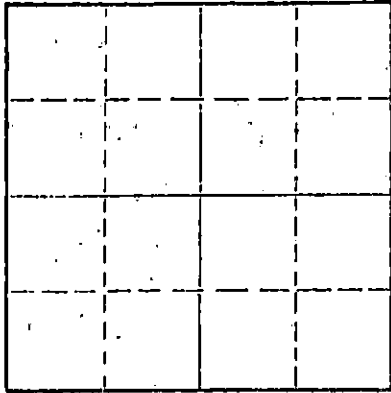


STATE OF KANSAS  
STATE CORPORATION COMMISSION

15-009-30274 Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH



Locate well correctly on above  
Section Plot

Location as "NE/CNW/SW" or footage from lines. Barton County, Sec. 31 Twp. 16 Rge. 11 (E) (W)X  
S/2-NW/SE  
Lease Owner Harms Petroleum Co.  
Lease Name JANSSEN "A" Well No. 2  
Office Address Box 488, Great Bend, Kansas 67530  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ November 8, 19 74  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced \_\_\_\_\_ December 16, 19 74  
Plugging completed \_\_\_\_\_ December 20, 19 74  
Reason for abandonment of well or producing formation Depleted

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 Don. Truan  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3330 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
				8 5/8	315	-0-
				5 1/2	3324	2585.26'

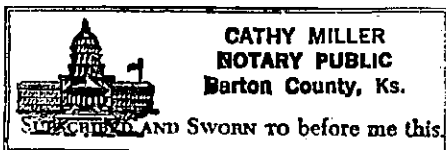
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Measured T.D. Pushed a plug to 2950'. Dumped 25' of sand and 5 sacks cement. Shot casing at 2615'. Pulled a total of 85 joints of 5 1/2" casing. Sun squeezed well with 4 sacks hulls, 25 sacks gel and 100 sacks cement.

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DEC 24 1974  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Rockhold Engineering, Inc.  
Address Box 698, Great Bend, Kansas 67530

STATE OF Kansas COUNTY OF Barton  
James W. Rockhold (employee of owner) or (~~owner~~) 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) James W. Rockhold  
Box 698, Gt. Bend, Ks. 67530 James W. Rockhold  
(Address)

23th day of December, 1974

Cathy Miller  
Cathy Miller Notary Public.

My commission expires September 30, 1975

D R I L L E R S L O G

COMPANY: HARMS PETROLEUM COMPANY  
FARM: JANSSEN A #2  
COMMENCED: September 07, 1965

C S/2 N/W SE 31-16S-11W  
Barton County, Kansas  
COMPLETED: September 14, 1965

ELEVATION: 1888 RB

0 - 42	post rock
42 - 265	sand streaks and shale
265 - 300	sand
300 - 315	shale
315 - 510	shale
510 - 700	red bed
700 - 735	anhydrite
735 - 1320	red bed and shells
1320 - 1520	shale and shells
1520 - 1640	lime and shale
1640 - 1830	lime and shale
1830 - 1949	shale and lime
1949 - 2185	shale and lime
2185 - 2495	shale and lime
2495 - 2682	shale and lime
2682 - 2750	shale and lime
2750 - 2835	shale and lime
2835 - 2924	lime
2924 - 2945	lime
2945 - 2949	Heebner shale
2949 - 2974	lime
2974 - 2998	Douglas shale
2998 - 3000	Douglas sand
3000 - 3047	sand and shale
3047 - 3067	Brown lime
3067 - 3260	K.C. lime
3260 - 3321	lime and shale
3321 - 3327	Arbuckle
3327 -	Total Depth

Set 315 feet of 8 5/8 inch surface pipe. Cemented with 200 sacks of cement.

TOPS:

Tarkio sand	2344
Topeka	2656
Heebner	2945
Toronto	2962
Douglas shale	2974
Douglas sand	2990
Brown lime	3047
Lansing-Kansas City	3067
Base Kansas City	3260
Arbuckle	3321
Rotary Total Depth	3327

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NOV 11 1974  
CONSERVATION DIVISION  
Wichita, Kansas

Ran 3324' of 5 1/2" casing.

A F F I D A V I T

STATE OF KANSAS)  
) SS  
COUNTY OF BARTON)

I, Allan Harms, of the *Harms Petroleum* Company, being first duly sworn on oath state: I have knowledge of the facts, statements, and matters herein contained and the same are true and correct.

Subscribed and sworn to before me this 9th day of October, 1974

*Allan Harms*  
Allan Harms  
*Sarah L. Hausner*  
Notary Public



My commission expires: May 4, 1978