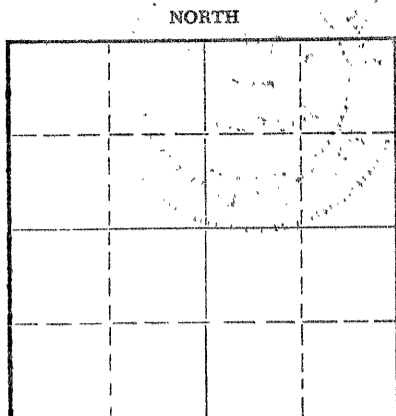


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

Rooks County, Sec. 8 Twp. 9 Rge. 18 (E) (W)  
Location as "NE/CNWxSWx" or footage from lines SE SE SW  
Lease Owner Kathol Petroleum, Inc.  
Lease Name Smith #1 Well No.  
Office Address Wichita, Kansas 67202  
Character of Well (completed as Oil, Gas or Dry Hole)  
Date well completed 19  
Application for plugging filed September 26 19 68  
Application for plugging approved September 27 19 68  
Plugging commenced 11/2/68 19  
Plugging completed 11/5/68 19  
Reason for abandonment of well or producing formation depleted.



Locate well correctly on above  
Section Plat

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 Massey  
Producing formation Depth to top Bottom Total Depth of Well 3500 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	170'	none
				5 1/2	3498'	410'

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.

Checked bottom, pushed plug to 3200' and dumped 10 gallons sand.  
Dumped 5 sacks of cement. Loaded hole, shot pipe at 502', 410', worked pipe loose and pulled 12 joints. Allied pumped 5 sacks hulls, 20 sacks mud and 100 sacks of cement.

PLUGGING COMPLETE.

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STATE CORPORATION COMMISSION  
NOV 14 1968  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.  
Address CHASE, KANSAS

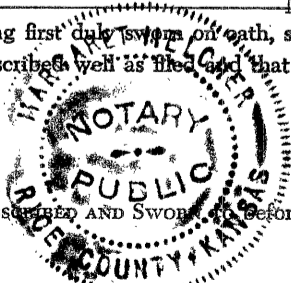
STATE OF Kansas, COUNTY OF Rice, ss.

Noel J. Knight (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) Noel Knight  
Chase, Kansas

(Address)

Subscribed and Sworn before me this 6th day of November, 19 68



My commission expires February 15, 1971

Margaret Melcher  
Notary Public.

15-163-00153-00-00

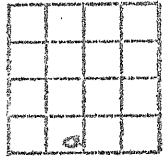
WELL & BUREAU - KANSAS GEOLOGICAL SURVEY  
Wichita, Kansas

Company - NATIONAL COOPERATIVE REFINERY ASSN.  
Farm - Smith No. 1

SEC. 8 T. 9 R. 18W  
SE SE SW

Total Depth. 3498  
Comm. 7-28-48 Comp. 8-14-48  
Shot or Treated.  
Contractor.  
Issued. 12-10-49

County. Rooks  
KANSAS



CASING:  
3 5/8" set @ 170'  
5 1/2" set @ 3525'  
2 7/8" set @ 3504'

Elevation. \_\_\_\_\_

Production. 1418 BOPD

Figures Indicate Bottom of Formations.

Cellar	0
Sand & clay	40
Shale & shells	960
Sand	1170
Red bed & shale	1455
Anhydrite	1488
Shale & shells	1910
Lime & shale	2315
Broken lime	2430
Broken lime & shale	2515
Broken lime	2665
Lime	2795
Broken lime	2860
Lime & shale	3145
Lime	3174
Lime & broken shale	3215
Lime	3276
Lime cherty	3310
Lime	3454
Lime & chert	3487
Lime	3498

Total Depth

FORMATION TOPS:

Anhydrite	1455
Heebner	3198
K. C.	3238
Arbuckle	3491

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SEP 27 1968  
CONSERVATION DIVISION  
Wichita, Kansas

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STATE CORPORATION COMMISSION