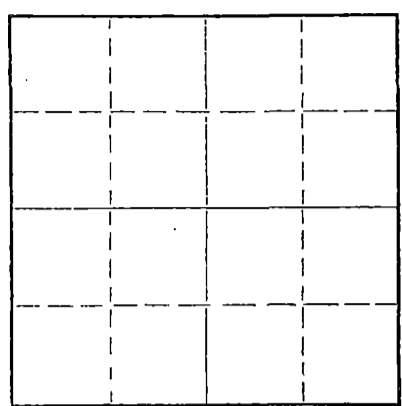


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

Ness County, Sec. 9 Twp. 20 Rge. 21 (E) (W)
Location as "NE/CNW/SW" or footage from lines G NE SE
Lease Owner Quality Supply Company
Lease Name Betz Estate Well No. 1
Office Address Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 8/14/67 19
Plugging completed 8/17/67 19
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 Massey
Producing formation Depth to top Bottom Total Depth of Well 4408' 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"	265'	none
				4-1/2"	4404'	2393'

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.

Raised mast, checked hole, sanded back to 4385' and ran 4 sacks of cement. Cleaned cellar, loaded hole. Had welder weld on 8" collar, put stripper head on and shot pipe at 2388', worked pipe loose. Pulled 4 1/2" casing, 73 joints total. Cleared floor, Globe squeezed well. Pumped 26 sacks mud, 140 sacks of cement, 4 sacks of mud and capped well with 20 sacks of cement. Tallied pipe.

PLUGGING COMPLETE.

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AUG 25 1967

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor KNIGHT CASING PULLING COMPANY
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 to before me this 21st day of August, 19 67

Margaret Melcher
Notary Public.

My commission expires February 15, 1971

15.135.19182.0000
ROTARY DRILLING LOG

File Copy

COMPANY: PICKRELL DRILLING COMPANY
 705 4th National Bank Building
 Wichita, Kansas

Rotary Drilling Commenced 8-16-64
 Rotary Drilling Completed 8-25-64

LOCATION: BETZ ESTATE No. 1, C NE SE Section 9-20-21W, Ness County, Kansas

CONTRACTOR: **PICKRELL DRILLING COMPANY**
 Wichita, Kansas

CASING RECORD: 265' (14 jts) 8 5/8" surface casing set with 170 sacks cement.
 Circulated. (135 jts) 4 1/2" casing set at 4404.50 feet with
 100 sacks cement. Completed 5:00 P.M. August 26, 1964.

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

50	Soil & Clay	
265	Shale & Shells	<u>C. F. S.</u>
620	Shale	4345
815	Red Beds & Shale	4400
825	Blaine	4405
915	Shale & Shells	
1145	Sand	<u>Slope Test</u>
1480	Shale & Shells	1500
1510	Anhydrite	2500
1820	Shale & Shells	3500
2305	Shale, Shells & Lime	4000
2545	Lime & Shale	
2685	Lime	
3650	Lime & Shale	<u>S. L. M.</u>
3732	Lime & Shale, Sandy	2493
3798	Lime & Shale	3287
4174	Lime	4054
4245	Lime & Shale	
4401	Lime	
4405	Osage-Chert, RTD	

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JUL 31 1967

CONSERVATION DIVISION
 Wichita, Kansas

*open hole from 4404 - 4408 T.D.
 no perf -*

The undersigned, C. W. SEBITS, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY

By *C. W. Sebits*
 C. W. Sebits, Attorney-in-Fact

STATE OF KANSAS }
 COUNTY OF SEDGWICK } ss.:

On this 31st day of August, 1964, before me the undersigned, a Notary Public, in and for the County and State aforesaid, personally appeared C. W. SEBITS, to me known to be the identical person who subscribed the name of PICKRELL DRILLING COMPANY to the foregoing instrument as its Attorney-in-Fact and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such company, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

My commission expires: June 21, 1966

Maxine Blackman
 Maxine Blackman Notary Public

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

COPY

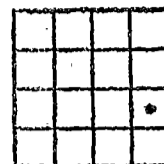
15.135.19182.0000

Company- PICKRELL DRILLING
Farm- Betz Estate No. 1

SEC. 9 T. 20 R. 21W
C NE SE

Total Depth. 4411
Comm. 8-16-64 Comp. 8-25-64
Shot or Treated.
Contractor. Pickrell Drlg.
Issued. 12-26-64

County Ness
KANSAS



CASING:
8 5/8" 265' 170 sx.cem.
4 1/2" 4404.50' 100 sx.cem.

Elevation. 2262KB
Production. 101 BOPD, NW

Figures Indicate Bottom of Formations.

soil & clay	50
shale & shells	265
shale	620
red bed & shale	815
blaine	825
shale & shells	915
sand	1145
shale & shells	1480
anhydrite	1510
shale & shells	1820
shale, shells & lime	2305
lime & shale	2545
lime	2685
lime & shale	3650
lime & shale, sandy	3732
lime & shale	3798
lime	4174
lime & shale	4245
lime	4401
osage-chert, RTD	4405

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JUL - 3 1979

CONSERVATION DIVISION
Wichita, Kansas

SCOUT TOPS:

Anhydrite	1483
Heebner	3776
Lansing	3822
Fort Scott	4325
Mississippi	4400