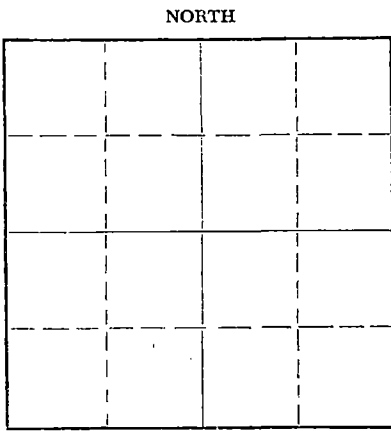


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

15-095-00203-0000  
**WELL PLUGGING RECORD**



Locate well correctly on above Section Plat

Kingman County, Sec. 13 Twp 27 Rge. 10 (E) W (W)  
Location as "NE/CNW/SW" or footage from lines SE SE SW  
Lease Owner Morgenstern & Spector Pipe & Supply Co.  
Lease Name McMichaels "A" #2 Well No. \_\_\_\_\_  
Office Address Russell, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) oil  
Date well completed 5-7-51 19\_\_\_\_  
Application for plugging filed Nov. 10, 1959 19\_\_\_\_  
Application for plugging approved Nov. 12, 1959 19\_\_\_\_  
Plugging commenced 11-19-59 19\_\_\_\_  
Plugging completed 11-23-59 19\_\_\_\_  
Reason for abandonment of well or producing formation failure to produce  
profitably

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 Fred Hampel  
Producing formation Viola Depth to top 4271 Bottom 4356' Total Depth of Well 4470 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"	296'	None
				5-1/2"	4350'	3081'

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 the hole to 4470' and found it open.  
Filled w/sand to 4250' and dumped 5 sacks of cement with bailer. Pulled 5 1/2" casing.  
Cleared hole and mudded the hole to 300', set rock bridge to 290' and dumped 20 sacks of cement. Mudded the hole to 40', set rock bridge to 30' and ran 10 sacks of cement to base of cellar.

PLUGGING COMPLETED RECEIVED  
STATE CORPORATION COMMISSION  
JAN 19 1960

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Knight Casing Pulling Co. Conservation Division  
Address Chase, Kansas Wichita, Kansas

STATE OF KANSAS COUNTY OF RICE, ss.  
I, Noel J. Knight (employee of owner) or (owner/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 24th day of November, 19 59

My commission expires 9-27-62 Thomas V. Dugg Notary Public.



WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
508 E. Murdock, Wichita, Kansas

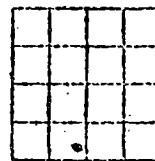
15095-00203-0000  
COPY

Company - LION OIL COMPANY  
Farm - McMichael No. 2

SEC. 13 T. 27 R. 10W  
SE SE SW

Total Depth. 4270  
Comm. 4-20-51 Comp. 5-7-51  
Shot or Treated.  
Contractor. R. W. Rine Drlg.  
Issued. 7-28-51

County. Kingman  
KANSAS



Elevation. 1727

Production. Phys. Pot. 432  
5% wtr.

CASING:

8 5/8" 296' com. w/225 sx.  
5 1/2" 4350 com. w/200 sx.

Figures Indicate Bottom of Formations.

shale	300
shale; shells	1000
shale; salt, sand	1445
shale & shells	1750
lime	1823
lime & shale	1975
lime	2070
lime & shale	3140
shale	3170
lime	3252
lime & shale	3500
lime	3629
lime & shale	3670
lime	4000
lime & chert	4015
chert	4049
shale	4270
chert	4291
chert & lime	4315
lime	4343
lime & sand	4370
sand	4383
shale	4458
lime	4470
Total Depth	

Tops:	
Lansing	3471
Mississippi	4002
Viola	4271
Simpson	4356
Arbuckle	4455

Perf. 4270-4278  
500 acid.

STATE GEOLOGICAL SURVEY  
STATE OF KANSAS  
DEC 4 1959  
CONSERVATION DIVISION  
Wichita, Kansas