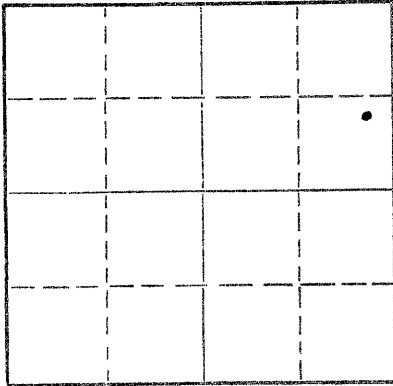


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD

15-147-00839-00

Phillips County. Sec. 23 Twp. 2 Rge. 19 (X) (W)
Location as "NE/CNW/SW" or footage from lines NW SE NE
Lease Owner Sierra Petroleum Co., Inc.
Lease Name Heffron Well No. 2
Office Address Box 232, Russell, Kansas 67665
Character of Well (completed as Oil, Gas or Dry Hole) oil EOR EOR
Date well completed January 1952
Application for plugging filed June 1973
Application for plugging approved June 1973
Plugging commenced July 3, 1973
Plugging completed July 3, 1973
Reason for abandonment of well or producing formation Well on TA status for Several years.
If a producing well is abandoned, date of last production unknown 19____
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Leo Massey
Producing formation Lansing K.C. Depth to top 3296 Bottom 3490 Total Depth of Well 3540 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
Lansing Kansas City	oil and water	3296	3490	8 5/8	228	0
				5 1/2	3540	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.

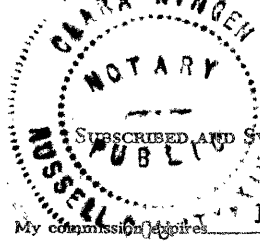
Pumped 40 sacks cement between 8 5/8" and 5 1/2" casing. Standing pressure 200#.
Mixed and pumped down 5 1/2" casing as follows: 3 sxs hulls, 15 sxs gel, 2 sxs hulls, 50 sxs cement, 15 sxs gell. Released pump plug and finished with 50 sxs cement.
Maximum pressure 700#. Standing pressure 250#.

All cement used 50-50 posmix w/6% gell.

RECEIVED
STATE CORPORATION COMMISSION
JUL 23 1973
CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor None (If additional description is necessary, use BACK of this sheet)
Address _____

STATE OF Kansas, COUNTY OF Russell, ss.
Preston J. Burkey (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) Preston J. Burkey Preston J. Burkey
Sierra Petroleum Co., Inc., Box 232, Russell, Kansas 67665
(Address)

SUBSCRIBED AND SWORN to before me this 21st day of July, 19 73
My commission expires 10/5/74
Clara Kingen Notary Public.

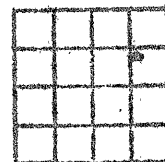
15-147-00839-00-01
 WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
 502 East Murdock, Wichita, Kansas

Company- LEWIS DRILLING COMPANY, et al
 Farm- Heffron No. 2

SEC. 23 T. 2 R. 19W
 NW SE NE

Total Depth. 3540
 Comm. 12-18-51 Comp. 1-5-52
 Shot or Treated.
 Contractor. Lewis Drlg Co.
 Issued. 4-8-52

County Phillips
 KANSAS



Elevation. 2217 RB

Production. IPP 223 bbls, no wtr

CASING:

8 5/8" 221'
 5" 3540'

Figures Indicate Bottom of Formations.

sand, cly, shale	221
shale	575
shale, sand	1665
shale	1730
anhydri te	1735
sand, shale, shells	1995
shale, lime strks	2280
lime broken	2445
shale, lime	2610
lime broken, shale	2725
lime broken	2890
shale, lime	3290
lime	3360
shale, lime	3415
lime	3500
shale, lime	3540
Total Depth	

Tops:
 Heabner Shale 3295
 Lansing-K.C. (Toronto) 3320

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 STATE CORPORATION COMMISSION
 06-21-1973
 CONSERVATION DIVISION
 Wichita, Kansas