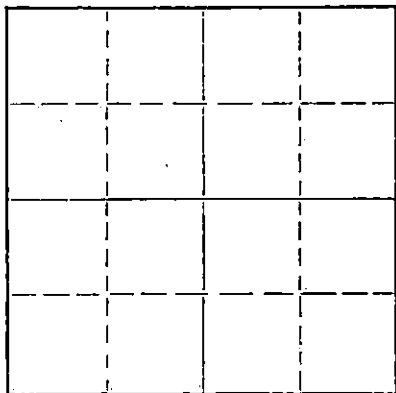


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

Stanton County. Sec 16 Twp. 27 S Rge. 42 (X) W (W)  
Location as "NE/CNW%SW%" or footage from lines SW NE  
Lease Owner Mugrove - Operator / Sierra Petroleum Co - Contr.  
Lease Name COCKRUM Well No. 1  
Office Address Wichita, Kansas / 208 Petr Bldg., Wichita, Ks.  
Character of Well (completed as Oil, Gas or Dry Hole) dry  
Date well completed 12/10/59 19  
Application for plugging filed 12/9/59 19  
Application for plugging approved 12/9/59 19  
Plugging commenced 12/9/59 19  
Plugging completed 12/9/59 19  
Reason for abandonment of well or producing formation dry

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 Mr. Lackamp - Stafford, Ks.  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 5596 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	1757	none

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.

PLUGGING REPORT

Filled hole with heavy mud from 5596 up to 650'. Set bridge using 1/3 MK sk hulls, wood plug, 20 sacks cement through drill pipe. Filled hole with mud up to 35'. set bridge using 1/2 sks hulls, wood plug, 10 sks cement to cellar 0. Job complete 10 p.m. 10/9/59

RECEIVED  
STATE CORPORATION COMMISSION  
DEC 17 1959  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Sierra Petroleum Co., Inc.  
Address 208 Petroleum Bldg., Wichita, Kansas

STATE OF KANSAS, COUNTY OF RUSSELL, ss.  
C. T. Honaker (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) C. T. Honaker  
Drilling Superintendent  
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of December, 19 59

My commission expires 1-30-61. Margie Cooper Notary Public.



Musgrove Petroleum Co - N.C.R.A.

Sierra Petroleum Co - Contr.

COCKRUM #1

SW NE Sec 16-27S-42W  
Stanton County, Kansas

Total Depth: 5596

Elev: 3455 K.B.

Comm: 11/13/59

Comp: 12/10/59

Casing:  
8 5/8 @ 1757

Cements:  
with 550 sx cement

FORMATION	DEPTH
Surface Clay & Sand	250
Shale	715
Red Bed	1260
Anhydrite & shale	1355
Lime & red bed	1430
Lime & Anhy & Redbed	1530
Redbed, shale & lime	1704
Redbed & chalk	1753
Anhydrite	1761
Sand & redrock	2050
Red bed & sand	2250
Shale & sandy lime	2415
Shale & lime stks	2500
Lime, redbed & shale	2625
Lime & shale	2730
Lime	2910
Lime & shale	3084
Lime	5004
Lime & sandy shale	5343
Sand & shale	5393
Lime	5596

Tops:		
Elmant		3236
Topeka		3382
Heebner		3649
Toronto		3678
Lans. K. C.		3719
Morrow Shale		5023

STATE OF KANSAS     )  
                                  )   ss:  
COUNTY OF RUSSELL   )

I hereby certify that the above information is true and correct to the best of my knowledge.

C. P. Hensler

Subscribed and sworn to before me this 11 day of December, 1959.

Margie Cooper  
Notary Public

My commission expires: 1-30-61.

INVOICED  
DATE 1/15/60  
INV. NO. 804-21