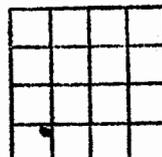


WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 503 East Murdock, Wichita, Kansas

Company- **LION OIL CO, MONSANTO CHEMICAL CO. DIV.**
 Farm- **Cooley** No. **2**

SEC. **7** T. **9** R. **21W**
NE SW SW

County **Graham**
KANSAS



Total Depth. **3821'**
 Comm. **7-10-57** Comp. **7-24-57**
 Shot or Treated.
 Contractor. **Sierra Petroleum Co.**
 Issued. **9-21-57**

Elevation. **2309'** **KB**

Production. **302 BOPD**

CASING:

8 5/8" 1265' cem w/650 sx.
5 1/2" 3814' cem w/150 sx.

Figures Indicate Bottom of Formations.

surface clay & sand	100
shale & sand	190
shale, shells & sand	1000
shale, shells & pyrite	1175
sand	1220
pyrite	1240
shale & pyrite	1255
red bed & sand	1400
sand	1480
red bed	1545
red bed & shells	1805
anhydrite	1840
shale & shells	2345
shale & lime	3327
lime	3368
lime & shale	3518
lime	3727
Conglomerate	3783
lime & shale	3805
Arbuckle	3820
lime	3821
Total Depth	

TOPS	
Anhydrite	1805
Heebner	3475
Lansing-Kansas City	3513
Arbuckle	3818