

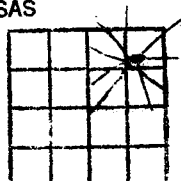
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- PAN AMERICAN PETROLEUM CORP.
Farm- Harkrader GU "B" No. 1

SEC. 21 T. 30 R. 39W
SW NE NE

Total Depth. 5800' PB 2778'
Comm. 8-17-61 Comp. 9-25-61
Shot or Treated.
Contractor. Big Chief Drlg.
Issued. 1-27-62

County Stanton
KANSAS



Elevation. 3189' DF

Production. 1,207,000 CFG

CASING:

8 5/8" 1754' cem w/1000 sx.
4 1/2" 2908' cem w/360 sx.

Figures Indicate Bottom of Formations.

sand	100
sand - red bed	1477
sand - Anhydrite	1766
sand - red bed	2607
shale	2667
shale - lime	3784
lime	3836
shale - lime	4017
lime	4135
shale - lime	4260
lime	4493
lime - shale	4684
lime	4923
lime - shale	5324
shale	5400
shale - lime	5675
lime	5800
Total Depth	
Plugged back to 2778'	

TOPS:

Council Grove	2626
Pennsylvania	3056
Missourian	3906
Des Moines	4541
Morrow	5234
Morrow Sand (scout)	5564
Chester	5726
St. Genevieve (scout)	5734