S. 9 T. 14S R. 13 ~~E~~ W

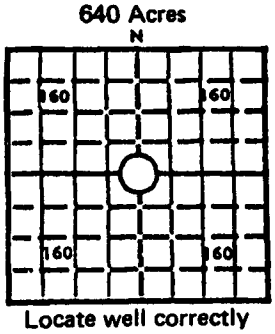
DRILLERS LOG

API No. 15 – 167 (County) – 21,962 (Number)

Loc. SE NE SW

County Russell

640 Acres



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator	A. Scott Ritchie
Address	125 N. Market, Suite 950, Wichita, Kansas 67202
Well No.	1 "A"
Lease Name	Parkhurst
Footage Location	feet from (N) (S) line — feet from (E) (W) line
Principal Contractor	Glacier Drilling Company, Inc.
Geologist	Jeff Christian
Spud Date	8-11-82
Total Depth	2,490'
P.B.T.D.	
Date Completed	8-14-82
Oil Purchaser	

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	9-7/8"	7"	23	511.70'	Common	175	3% cc
PRODUCTION	6-1/4"	4½"	9.5	2474.00'	Common	60	10% salt

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.
Soil	0	8
Sandy clay	8	512
Shale & clay	512	656
Sand & clay	656	670
Red clay/shale	670	809
Anhydrite	809	845
Red Clay Shale	845	1490
Shale w/lime	1490	1676
Shale	1676	2371
Grandhaven	2371	2385
1st Tarkio Sd	2385	2404
2nd Tarkio Sd	2404	2441
Tarkio Ls	2441	2490 TD

Formation	Top	Btm.

Formation	Top	Btm.

State Geological Survey
WICHITA BRANCH

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STATE CORPORATION COMMISSION
JAN 06 1983
CONSERVATION DIVISION
Wichita, Kansas

MISCH—COFFEYVILLE