6-24-19E

COPY

LOG

Thk	Top	Bot	Formation and Remarks
4	0	4	Soil
6	4	10	Clay
20	10	30	Shale
50	30	80	Lime
7	80	95	Shale
(20)	95	115	Sand - Gas - Lit-W 80-M-
5	115	120	Shale
15	120	135	Lime
15	135	150	Shale
5	150	155	Lime
(6)	155	161	Shale
(2)	161	163	Sand - Gas - Puff-
67	163	230	Lime
23	230	253	Lime
3	253	256	Shale-B-Litt-W-
19	256	275	Lime- Litt-W-
35	275	310	Shale
12	310	322	Sand-
103	322	425	Shale
29	425	454	Lime-Shells
33	454	487	Lime
5	487	492	Shale
18	492	510	Sand -
35	510	545	Shale-Sandy-
42	545	587	Lime
8	587	595	Slate
13	595	608	Shale
32	608	640	Lime
4	640	644	Slate
(3)	644	647	Shale
(5)	647	652	Lime - (5'-)
18	652	670	Shale-Sandy-
150	670	820	Shale-Light-7"-675'-
83	820	903	Shale-D-Sandy-844'-
16	903	919	Shale-Light-Sandy-
(3)	919	922	Sand--Gas--50-M-
6	922	928	Shale - Sandy-
(12)	928	940	Sand - Oil-Bleeding- T.D.-

DESCRIPTION

State Kansas | Company -Layton-Oil-Company-

County -Allen | Farm Powell | Well No- 3.-

Survey

T24 | R19

Contractor Gorden, J, Willis.

Commenced -June-13-1961-

Completed

Remarks

Altitude

Production

CASING RECORD

	10 "
	8¼"
20 "	6⅝"
15½"	5⅜"
12½"	

Shot | Quarts | Between

Log—Continued

Top	Bottom		Formation and Remarks

(Note)

(Core) (From--923'-To--940'-)

189 ROSS MARTIN CO. TULSA 1, OKLAHOMA