

H & G Pulling & Rotary Drilling, Inc.

Affidavit

13-21-20E

Phone: 365-3981 or 6005
Office: 365-7791

State Geological Survey WICHITA, BRANCH

P.O. Box 158
Iola, Kansas 66749

E.O.R. Petroleum
Lease; Ewing
Well # x-5
Anderson County

THICKNESS	FORMATION	TOTAL DEPTH
2	soil	2
13	clay	15
31	shale, w/lime strs.	46
19	lime, w/shale strs.	65
14	shale	79
2	shale, black	81
37	shale, w/lime strs.	118
3	lime	121
19	shale	140
8	lime	148
6	shale	154
5	lime	159
2	shale, dark	161
32	lime, sandy	193
11	shale	204
20	lime	224
3	shale, black	227
186	shale	413
2	red bed	415
6	lime, w/shale strs.	421
10	lime, brown	431
55	shale	486
13	lime	499
11	shale	510
4	lime	514
25	shale	539
9	lime	548
19	shale, w/lime strs.	567
4	lime	571
16	shale, w/lime strs.	587
2	shale, black	589
4	shale, white	593
8	shale, sandy	601
8	shale, sandy, w/slight laminations	609
3	shale, sandy, w/better laminations	612
2	OIL SAND, w/slight lamiantions	614
15½	shale, sandy, w/sand laminations	629½
2	OIL SAND	631½
5	shale, sandy, w/slight laminations	636½
3½	OIL SAND	640
4	shale, w/slught sand laminations	644
1	OIL SAND	645
3	OIL SAND	648
22	shale, dark, sandy	670
	T.D.	670

Set 45 ft of 6¼" surface...

(over)

13-21-

Core # 1, from 615 to 632....

Core # 2, from 632 to 652....

Run 670 ft. of 2½" regular tubing, with seating nipple at 608...

commenced drilling 10-28-81
completed drilling 10-30-81