



**DRILL STEM TESTS**

No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSP/Time	HH-FHH	RECOVERY

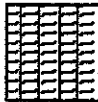
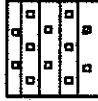
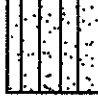


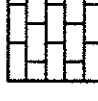
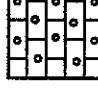


REMARKS AND RECOMMENDATIONS Perforate ARBUCKLE 3572-76 : LKC J 3488-90 :

I 3469-71 & 3473-75 : H 3441-45 : E 3329-32 :

C 3336-40 .

*Ron Nelson*

**LEGEND**

-  Anhydrite
-  Salt
-  Sandstone
-  Shale
-  Carb sh
-  Limestone
-  Ool. Lime
-  Chert
-  Dolomite

REMARKS

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OIL SHOWS

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SAMPLE DESCRIPTIONS

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LITHOLOGY

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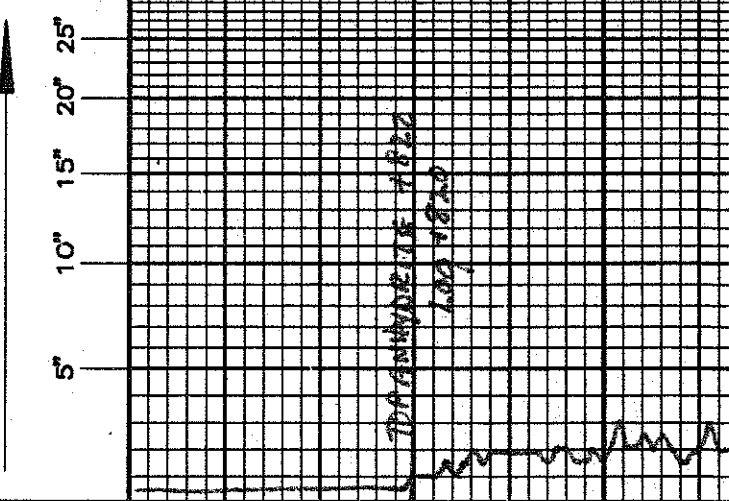
DEPTH

1300

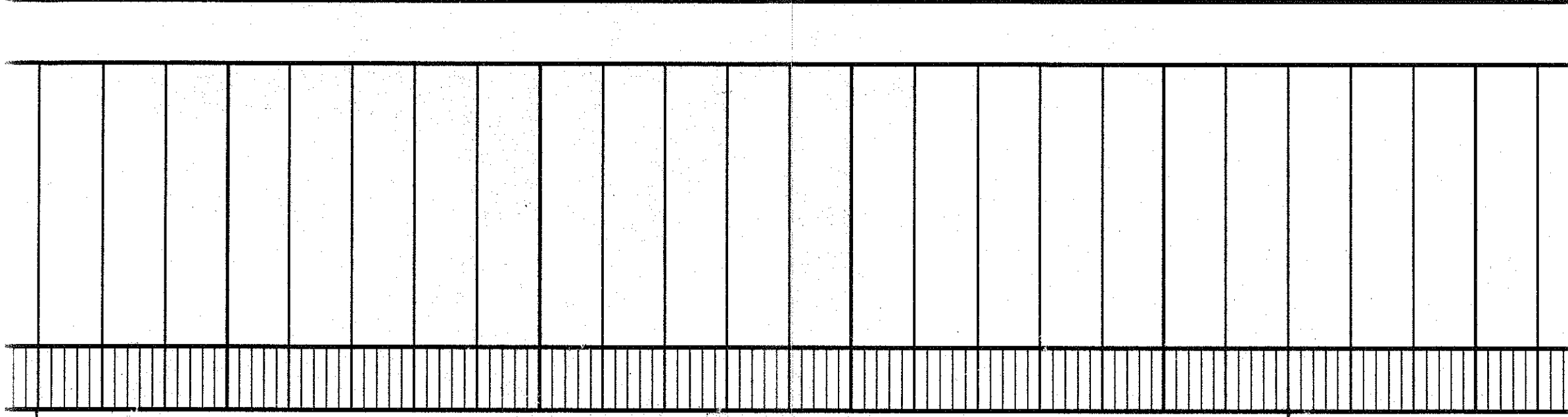
50

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**DRILLING TIME IN MINUTES PER FOOT**  
Rate of Penetration Decreases



DRILLING TIME 1820  
LOG 1820



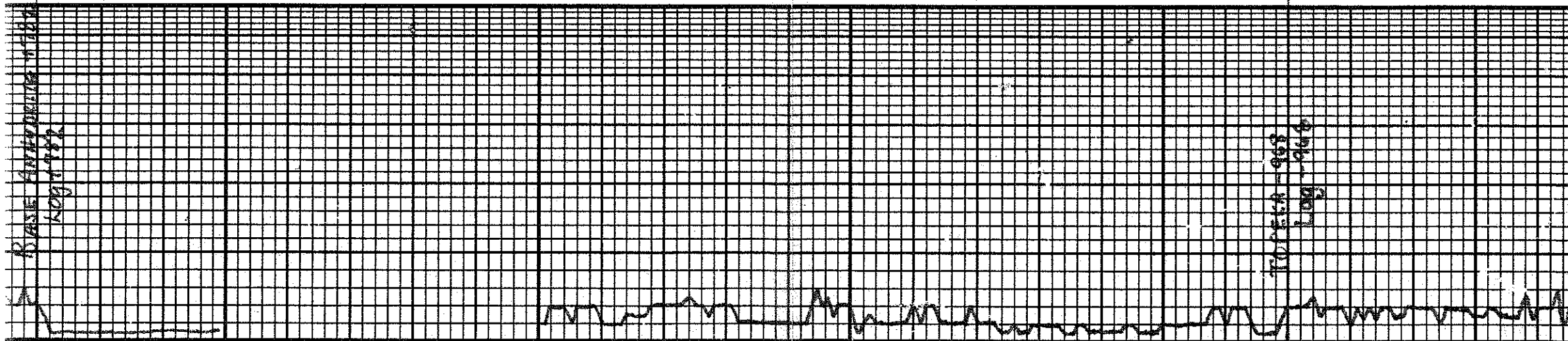
1300

2900

50

3000

50



3100

50

3200

50

3300

Sh sucraes

Shuakry 190

Lsthan - w/fm/10, DNS,  
Priny/0.25

Shgy  
DNS micry/w 5

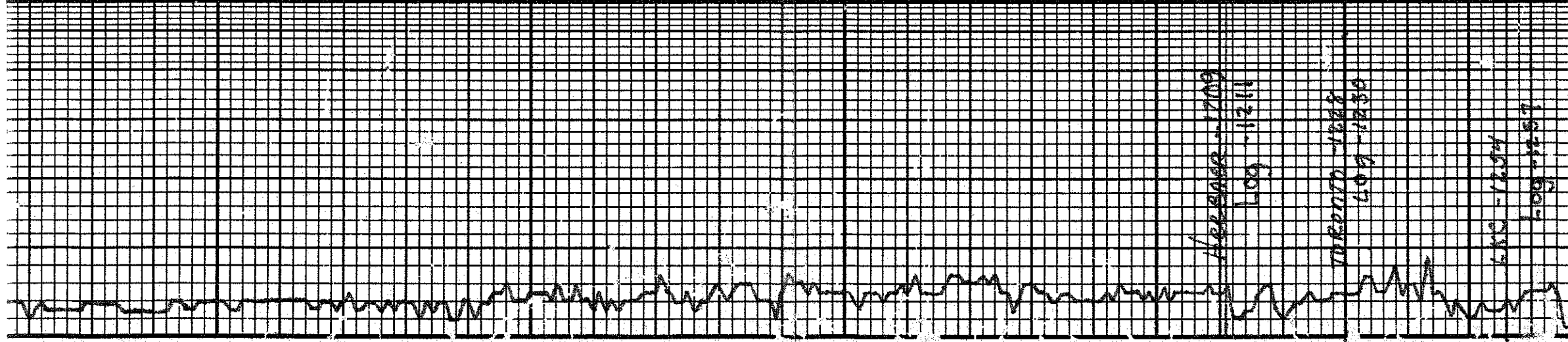
Shgy dgy

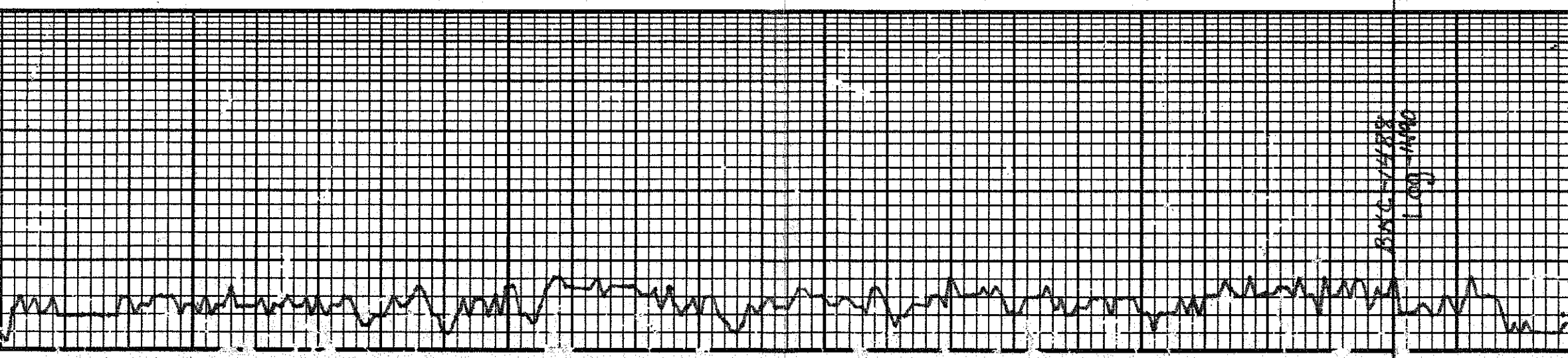
Ls wh - 100 mst das frucht  
Priny/0.25, 0.5m - 0.5m  
Spr, 1000, 1000

Herzberg - 1709  
Log - 12.11

MEDINA - 1828  
Log - 12.10

682 - 1204  
Log - 12.07





1	gray-faces, 5 sm v obs micropods
2	SH GRAY 2001
3	LS with 5 sm ool-fossils w/ for 100
4	fossils 1-2. for 100, 1-2 w/ 100, for 100
5	100m - 100m spot 300-350
6	troughs v for 100 for 100
7	SH GRAY
8	LS 200m - gray mist for - v for 100 for 100
9	100m - 100m spot 300-350
10	troughs 200m
11	SH BLK CARB
12	SH v dk gray
13	LS with 100m spot 300-350, 100m spot 300-350
14	troughs 100m spot 300-350, 100m spot 300-350
15	SH every year 5/1000 as w/ 100
16	troughs 500, 100m for 100
17	SH GRAY
18	LS with 100m spot 300-350, 100m spot 300-350
19	troughs 100m spot 300-350, 100m spot 300-350
20	SH BLK CARB
21	SH dk gray - gray
22	LS with 100m spot 300-350, 100m spot 300-350
23	troughs 100m spot 300-350, 100m spot 300-350
24	SH BLK CARB
25	SH v dk gray
26	LS 200m - 700m for 100, 100m spot 300-350
27	troughs 100m spot 300-350, 100m spot 300-350
28	SH BLK CARB
29	SH dk gray
30	LS 200m - 700m for 100, 100m spot 300-350
31	troughs 100m spot 300-350, 100m spot 300-350
32	SH BLK CARB
33	SH v dk gray, 100m
34	LS 200m - 700m for 100, 100m spot 300-350
35	troughs 100m spot 300-350, 100m spot 300-350
36	SH BLK CARB
37	SH v dk gray, 100m
38	LS 200m - 700m for 100, 100m spot 300-350
39	troughs 100m spot 300-350, 100m spot 300-350
40	SH BLK CARB
41	SH v dk gray, 100m
42	LS 200m - 700m for 100, 100m spot 300-350
43	troughs 100m spot 300-350, 100m spot 300-350
44	SH BLK CARB
45	SH v dk gray, 100m
46	LS 200m - 700m for 100, 100m spot 300-350
47	troughs 100m spot 300-350, 100m spot 300-350
48	SH BLK CARB
49	SH v dk gray, 100m
50	LS 200m - 700m for 100, 100m spot 300-350

50

3400

50

3500

50

3000-4000  
1000-1500

Table with 10 columns and multiple rows of handwritten notes and markings.

3600

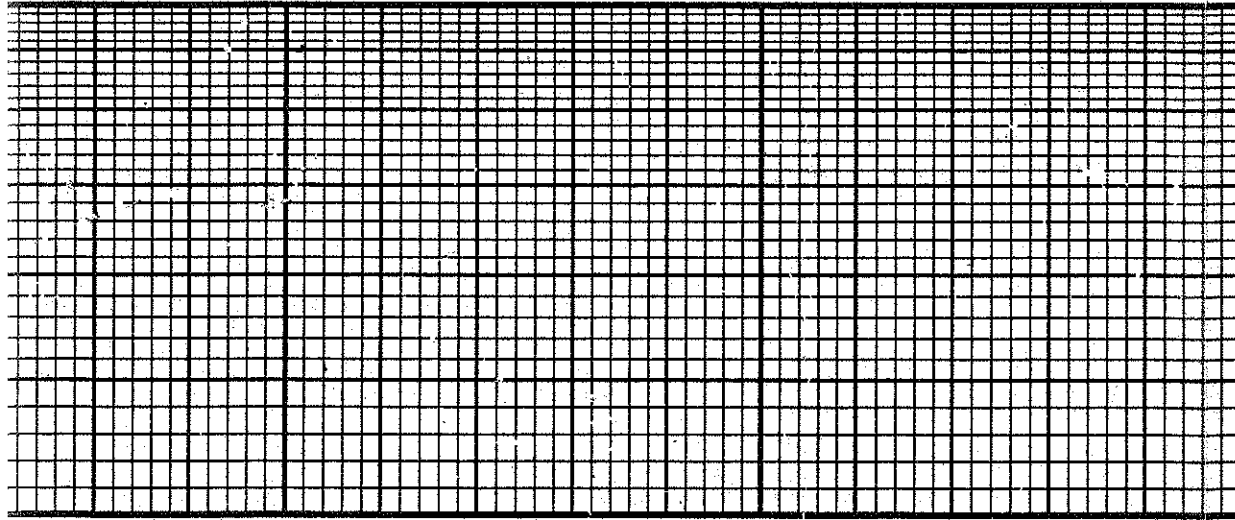
SD

3700

Ranula

LOG - 11-20

RTU - 11-20  
LTD - 11-20



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OIL SHOWS

SAMPLE DESCRIPTIONS

LITHOLOGY

DEPTH

DRILLING TIME Minutes/Foot  
 5" 10" 15" 20" 25"  
 Rate of Penetration Decreases

OPERATOR DIAGI LOCATION 335' ENL § 1900' FEL  
 LEASE SCHMIDT B #19 IP/EC/ARB SEC 3 TWP 13S RNG 17W  
 ELEVATION 2052' KB COUNTY ELLIS STATE KANSAS  
 RTD 3672'