

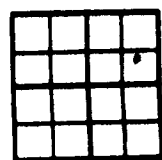
COMPANY BEA DRILLING

SEC. 5 T. 16 N. 12W  
LOC. N½ SE NE

FARM Hilgenberg "B" NO. 3

COUNTY BARTON

TOTAL DEPTH 3261'  
COMM. 3-18-68 COMP. 3-27-68  
SHOT OR TREATED  
CONTRACTOR Duke Drig.  
ISSUED 6-1-68



CASING

20 10  
15 8 5/8" 612' cem w/250 SX  
12 6  
13 5 1/2" 3252' cem w/ 175 SX

ELEVATION 1821' KB

PRODUCTION P 70 BOPD W/TR

Arb 3252-61

FIGURES INDICATE BOTTOM OF FORMATIONS

Section 5-10-12  
Barton County, Kansas

ELEVATION: 1821 K.B.

# FORMATION DATA

|            |      |
|------------|------|
| Anhydrite  | 743' |
| Heebner    | 2882 |
| Brown Lime | 2970 |
| Lansing    | 2980 |
| Arbuckle   | 3249 |
| RTD        | 3261 |

|        |       |                      |
|--------|-------|----------------------|
| 0 -    | 70'   | Post Rock Soil Shale |
| 70 -   | 400'  | Shale                |
| 400 -  | 610'  | Shale Red Bed        |
| 610 -  | 743'  | Red Bed              |
| 743 -  | 769'  | Anhydrite            |
| 769 -  | 1405' | Red Bed Shale        |
| 1405 - | 1915' | Shale & Lime         |
| 1915 - | 2400' | Shale & Shells       |
| 2400 - | 2600' | Lime Shale           |
| 2600 - | 2882' | Lime                 |
| 2882 - | 2886' | Shale                |
| 2886 - | 2980' | Lime Shale           |
| 2980 - | 3249' | Lime                 |
| 3249 - | 3261' | Dolomite             |

TOPS: SMP

Anhydrite

Topeka

Heebner

Toronto

Douglas

Douglas sand

Brown lime

Lansing

Arbuckle

743

2601

2882

2900

2913

2920

2970

2988

3249TD

SURFACE PIPE: Set new  
8-5/8" 20#, at 610' with  
250 sacks cement

3261 PRODUCTION CASING: Set  
5 1/2" casing at 3252' with  
175 sacks cement.

# AFFIDAVIT

STATE OF KANSAS  
COUNTY OF BARTON ) ss.

L. O. Chubb, of lawful age, does swear and state that the facts  
and statements herein contained are true and correct to the best of his  
knowledge.

*L. O. Chubb*