

**GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY**

INDEPENDENCE, KANSAS

Company **Cronerymer & Franklin Drilling Co.,
Chanute, Kansas.**

S. T. R. **20-20-17**
County **Wilson**
State **Kansas**
Lease and **Reel #2**
Well No.

Contractor

Drilling Commenced **5/18/25**

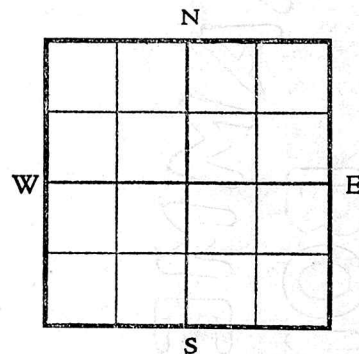
Drilling Completed

Initial Production **Shale gas well**

Initial Rock Pressure

Location

Casing **8 1/2" 20'**
6 1/2" 338'
Set packer at 638'
Rubberless packer 642'
Cage set at 644' 28' anchor



Driller's Record of Formations

17	soil & shale	17
8	lime	25
10	shale	35
40	sand water	75
25	shale blue	100
5	lime	105
40	shale	145
5	lime	150
5	shale	155
85	lime	240
5	shale black	245 H.F.W.
5	sand	250
5	shale	255
10	lime	265
5	shale	270
10	lime	280
10	shale	290
43	lime	333
5	shale	335 cased
17	shale	355
15	shale dark	370
3	lime hard	373
37	shale	410
5	lime	415
10	shale	425
10	lime	435
10	shale	445
10	lime	455
90	shale	545
35	lime	580
40	shale dark	620
19	lime	640
5	shale black	645 gas
5	lime	650
7	shale black	657
6	shale white	663
7	shale dark	670
2 1/2	dark oil sand	672 1/2 T.D.

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

412 UNION NATIONAL BANK BUILDING - WICHITA, KANSAS

20-28-17E

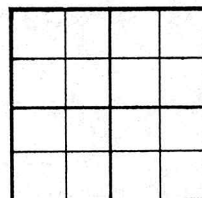
COMPANY CROWSMETER

SEC. 20 T. 28 R. 17E
LOC. C&L SE

FARM H. E. Hoel NO. 2

TOTAL DEPTH 672½'
COMM. 5-18-25 COMP. 5-23-25
SHOT OR TREATED
CONTRACTOR Franklin Drlg. Co.
ISSUED

COUNTY Wilson



CASING

20	10	
15½	8¼	20'
12½	6%	338'
13%	5'	

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

soil & shale	17
lime	25
shale	35
wtr sand	75
shd. blue	100
lime	105
shale	155
lime	240
shale blk HPW	245
sand	250
shale	255
lime	265
shale	270
lime	280
shale	290
lime	333
shale	370
lime	373
shale	410
lime	415
shale	425
lime	435
sh le	445
lime	455
shale	545
lime	580
shale	620
lime	639
shale blk GAS.	644
lime	650
shale blk	657
shale wh	663
shale drk	670
drk oil sand	672½
Total depth	