

Company- COOPERATIVE REFINING ASSOCIATION

Farm- Calbeck

No. 1

SEC. 1
SE NE NE

T. 27

R. 13W

API: 15-151-1026 ⁶/₇

Total Depth. 4343

Comm. 1-31-52

Comp. 2-17-52

County Pratt

KANSAS

Shot or Treated.

Contractor. Beardmore Drlg.

Issued. 4-26-52

CASING:

8 5/8" 465' con. w/300 sx.
5 1/2" 4318' con. w/175 sx.

Elevation. 1912(m) 1909 D.F.

Production. Pot. 27 bbls. /
28% wtr.

Figures indicate Bottom of Formations.

sand, soil	35	Hydrafraced w/double whammy. Max. 2900# Min.
sand	220	press. 2750#, final 1000#.
shale & red rock	465	
shale, shells	1765	
lime brkn	2425	
shale, lime	2835	
lime, shale	3145	
lime brkn	3330	
lime, shale	3700	
lime	4322 RTD	
sdv pyritic shale	4318-19	
sdv pyritic shale	4322	
tight dense, fine xylvn dolo.		
& grn shale	4323	
cream, pyritic dolo	4325	
cream to buff, slightly sdv		
fine xylvn tight dolo.	4327	
dolo. sdv	4329	
dolo. fine xylvn	4331	
same w/shale stringers	4333	
same with incr. in shale	4335	
same w/slight odor	4336	
same w/slight odor	4343	
Total Depth		

D.S.T. # 2 3907-24 open 1 hr. Med. blow
for 20 mins., diminishing throughout. Rec.
60' of oil & gas cut mud.
D.S.T. # 3 4084-4117 open 1 hr. Very strong
blow throughout. Rec. 2400' gas & 90'
oil & gas cut mud. BHP 400#.
Cored: 4225-4244
4225-26 ¹/₂
4226 ¹/₂-33 ¹/₂
4233 ¹/₂-38
4238-44

Drilled 6" after reaming.
Core # 2 4244 ¹/₂-82
4244 ¹/₂-53
4253-71
4271-82

Ran Gamma-ray log
Perf. 4240-51 w/6 shots per foot
Swb. held down & bailed 1 gal. oil per hr.

Tops:
Heebner 3458
Brown lime 3690
Lansing-K.C. 3714
Mississippi 4086
Kinderhook 4114
Viola 4138
Simpson shale 4205
Simpson dolo. 4217
Simpson sandstone 4237
Arb. 4325

D.S.T. 3813-33 open 1 hr. fair blow throughout
Rec. 120' of salt wtr cut mud. No show of oil.
BHP 1155#.

Pratt

KANSAS

Sec. 1 Twp. 27 R. 13W

Well No. #1 Calbeck "A" Farm

C.R.A. & Beardmore Company

Beardmore-Contr. Contractor

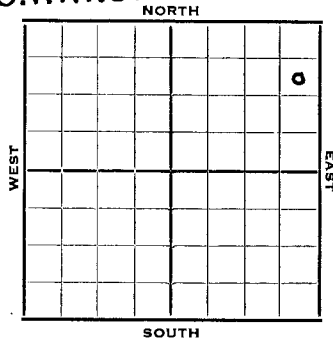
O.W.W.O.

990' Ft. from N. Line

Ft. from S. Line

330' Ft. from E. Line

Ft. from W. Line



SE NE NE

1952	Elev. 1909' REPORT
1/30	RUR
2/6	Drlg. 2865'
2/13	Heeb. 3466 Br Li 3698 Lans. 3712 DST 3817-37 1 hr. 135' SW DST 3913-30 1 hr. 60 O&GCM 1060# B P Miss 4088 DST 4088-4121 1 hr. 2420' gas 90' O&GCM 400# BHP KH 4121 Viola 4146 Drlg. 4166
2/20	Simp Shale 4214 Simp sd 4242 Arb. 4314 TD 4321 5" @ 4317'
3/4	S/9½ BO 1st hr. S/8¼ BO 5th hr. POP
3/12	"
3/19	NR
3/25	NR P/72 BO & 105 BW 24 hrs.
4/1	NR

OVER

1952

4/9 Spud 1-31-52
Oil Well TD 4343
8" @ 465 Heeb. 3466
Br lime 3698 La.s 3712
DST 3817-37 opn 1 hr. Rec. 135' sw
DST 3913-30 opn 1 hr. Rec. 60'
o & gcm Mi-s 4085
DST 4088-4121 opn 1 hr. Rec. 2420'
gas 90' o & gcm Kh 4121 Viola 4138
Simp sh 4212 Simps sd 4237
Arb. 4324 TD 4321
5" @ 4317 CO 4343 PB 4310
66/4240-51 VSSO Hydra
S/9½ bo 1 hr. 8¼ bo 5 hr.
Comp. 27 bopd 28% wtr.

COMPLETED

Q.W.W.O.

1952

7/30 Viola 4138 Simp 4237
Arb. 4324
5" @ 4317 OTD 4343
SP 4214 16/4189-93 38/4186-94
44/4167-78 A-frac
S/22 bo 14 bw 14 hrs.
8/6 "
8/13 PB 4121 86/4087-4106 SSO
A frac P/24-3/4 BO & 29 Bwpd
Drove plug 4298 P/47 BO & 70%
wtr. 24 hrs.
8/20 NR
8/27 Oil Well TD 4343
Viola 4138 Simp 4237 Arb. 4324
5" @ 4317 OTD 4343 SP 4214
16/4189-93 38/4186-94
44/4167-78 A-frac S/22 bo
14 bw 14 hr. PB 4121 86/4087-4106
SSO A-frac P/24 3/4 bo 29 bwpd
DP 4298 P/47 bo 70% wtr.
Comp. 27 bopd 31 bw

COMPLETED