

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

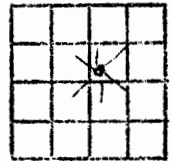
Company- SKELLY OIL COMPANY
Farm- Theis "E" No. 1

SEC. 36 T. 33 R26W
SW SW NE
330' FLS, 330' FWL, NE 1/4

Total Depth. 5770 PB 5709 SLM
Comm. 4-4-52 Comp. 5-10-52
Shot or Treated.
Contractor. Nichols-Duncan Drilling Co.
Issued. 11-1-52

County Meade

KANSAS



Elevation. 2207 DF

CASING:
9 5/8" 1493' cem w/650 sx
5 1/2" 5770' cem w/200 sx

Production. Est. 80,000 to 90,000 gas per day

Figures indicate Bottom of Formations.

surface soil, sand, shells 0 - 390
redbed, shells 800
shale, shells 1320
red bed, shells 1493
red bed, shells 1730
shale, shells 1930
red bed, shells 2173
anhyd., shale, shells 2284
shells, anhydrite 2402
anhydrite, shale 2635
shale, shells 2639
lime, shale 2867
lime, sand, shale 2882
lime, shale 3033
lime sdy. shale 3222
lime, shale 3526
lime 3625
lime, shale 3691
shale, 3928
shale, lime shells 3992
lime, shale 4584
lime 4680
lime, shale 4724
lime 4753
lime sdy, shale 4830
lime 5160
lime, shale 5286
lime cherty 5315
lime 5364
lime, shale 5397
lime 5591
Cored from 5591-5631
Recovered 40'
Cored from 5631-5686
Recovered 53'
Cored from 5686-5711
Recovered 23'
lime RTD 5770

morrow Shale 5580
Morrow Lime 5589
Chester 5609
Show gas 5618-5623 & 5634-5644
Shot 5-14-52 5686-5696
Halliburton - Hydrafrac.
5-15-52 4000 gals 5686-5696 Halliburton.
5-17-52 5666-5678 Halliburton Hydrafrac
5-18-52 w/4000 gals 5666-78 Acid-Frac 5634-44 Halliburton
5-21-52 5634-5644 w/4000 gals Halliburton
Acid-Frac 5618-23 Halliburton
5-24-52 5618-5623 w/4000 gals Halliburton
5-28-52 5685-96, 5666-78, 5634-44, 5618-23 w/10,000 gals
8-10-52 5270-5295 w/1000 gals by Dowell, Inc.
8-14-52 5220-5255 w/1000 Dowell, Inc.
9-3-52 5195-5210 w/1000 Dowell, Inc.
9-12-52 5689-5698 w/4000 gals by Dowell Inc.
9-17-52 5634-44 & 5618-23 w/6000 gals by Dowell, Inc.
9-26-52 5670-5677 w/1000 gals by Dowell Inc.
9-30-52 5689-5698 w/1000 gals by Dowell, Inc.
10-2-52 5618-23 & & 5634-44 w/1000 gals, Dowell Inc.

Ran Halliburton Drill Stem Test: Packer set @ 5683, 56' anchor. open 45 mins. very light blow thruout, Rec. 240' drilling mud, BHP 215'

Ran Schlumberger Surve;

Total Depth
Plugged back to 5709 SLM

Commenced producing: Temporarily Abandoned.
Initial Prod. after shot or acid: Est. productivity 80,000 to 90,000 cu. ft. per day.

Tops:
Hollenberg 2429
Upper Herington 2456
Lower Herington 2488
Kridler 2525
Winfield 2540
Doyle 2587
Towanda 2618
Ft. Riley 2675
Florence 2731
Wreford 2830
Heebner shale 4336
Toronto Lime 4352
Lansing Lime 4522
Marmaton 5146
Cherokee 5330

Braden Head 9-58" x 5 1/2" OD

Ran Halliburton Drill Stem Test: Packer set @ 5579', open 1 hr., very light blow throughout, Rec. 30' of drilling mud, no BHP.

Ran Halliburton Drill Stem Test: Packer set @ 5540' w/146' anchor, open 1 hr & 1r mins., very light blow at start, gas to surface in 1 hr & 15 mins, rec. 120' drilling mud, BHP 1175#.