

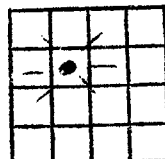
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO., & NORTHERN NATURAL GAS
Farm- Theis "H" No. 1 PROD. CO.,

SEC. 36 T. 34 R. 26W
C SE NW
660' fr. E. 660' fr. SL NW/4

Total Depth. 6060' PB 5904'
Comm. 5-24-58 Comp. 6-17-58
Shot or Treated. Shot Between 5964-5984'
Contractor. Capitt Drilling Co.,
Issued. 11-1-58

County Meade, KANSAS



Elevation. 2152 1/2" DF.

CASING:
13 3/8" O 468' W/200 sks. cem.,
8 5/8" O 1136' W/680 sks. cem.,
5 1/2" O 6015' W/250 sks. cem.,

Production. 3,055,000 CFG.
Open Flow.

Figures indicate Bottom of Formations.

Lost Circulation 400
No Log Formation 440' to 1160'
Cored From 5845' to 5885'
Recovered 40'
No log Formation 5952' to 6060'
Total Depth 6060
Plugged Back Total Depth 5904

Acid Treatment #1-Between 5964' -5974'
Acid-Frac Treatment #1-5981'-84' and
5964'-5974'

Acid Treatment #2.- Between 5981' and
5984'.

Acid Treatment #3.-Between 5940' and
5944'.

Acid-Frac Treatment #2. 5940'-5944'

Acid Treatment #4. -Between 5886' and
5894'

Acid -Frac Treatment #3. - Between
5886' and 5894'

TOPS:
Herington 2454
Winfield 2583
Elgin Sand 4180
Heebner Shale 4429
Toronto Lime 4448
Lansing-Kansas City 4605
Marmaton 5305
Cherokee 5516
Morrow 5820
Morrow Sand 5886
Mississippian 5901
Tan Schlumberger Survey.

While swabbing out fluid used in
frac treatment, tubing filled up 2000'
with frac sand. Circulated out sand.
Swabbed through 2" tubing and well
started flowing. Flowed through 2"
tubing 4 hours to clean up hole.

Shut in 8 hours, SI CP-1000#. On
July 25, flowed through 2" tubing
2 1/2 horsk gas gauged 1,032 MCF, FCP-
400#. Shut in for pipeline connection.

DST:
#1 From 5885' to 5952', open 1 hr. 15
mins. weak blow for 30 mins. and
died, recovered 100' gas cut mud,
IFP-50#, FFP-75#, SI BHP-1135#, 1 hr.
(15 units gas at 5964', 25 units gas
at 5974').

#2. From 5950' to 6010', open 1 hr.,
strong blow throughout test, gas
gauged 42 MCF, recovered 180' heavy
gas cut mud, BHP-1595#, FB HP-1750#
in 30 mins., IFP-65#, FFP-85#.

On July 8, 1958, moved in cable tools
and cleaned out to 5989' Perforated
5 1/2" casing from 5981 to 5984' with
12 holes. Ran 2" tubing and set HM
packer at 5969'. Tried to acidize
through 2" tubing by Chemical
Process with 1000 gallons of "J"
acid, held 4000#-TP 12 hrs. and
formation would not take acid.
Pulled tubing and swabbed hole dry.
Perforated 5 1/2" casing from 5964' to
5974' with 40 holes by Welex. Ran
2" tubing and set HM packer 5941'.
Tried to acidize by Chemical Process
with 1000 Gallones of "J" acid, held
4000#-TP for 15 hrs. and formation
would not take acid. Pulled 2" tubing
and seabbed hole dry.

Perforated 5 1/2" casing at 5967' with one
3" shell and at 5972' with one 3"
shell. Ran 2" tubing and set HM
packer at 5901'. Swedged out
collapsed pipe and treated with
1000 gals. of "J" acid by Chemical Process: