



Drilling Report

PTACEK No. 1
Ellsworth County, Kansas

REC'D OCT 2 1973

9-17-73 - MIRT and Rigged Up.
9-18-73 Shut down, rained.
9-19-73 Broke tour. Spudded at 3:00 P.M.
9-20-73 Set 8 5/8" Surface Casing, at 266'.
Cemented w/165sx. Common cement 2% gel. W.O.C.
9-21-73 Drilled plug at 3:00 P.M. 9-20-73.
Drilling at 825'.
9-22-73 Drilling at 1720'.
9-23-73 Drilling at 2050'.
9-24-73 Drilling at 2330' at 8:30 A.M.
9-25-73 Drilling at 2550'.
9-26-73 Drilling at 2835' at 8:15 A.M.
9-27-73 Drilling at 2940'.
9-28-73 TD 3091', logging. Preparing to Plug
and Abandon. Plugged well with 75 sx.
cement. Plug down at 9:15 P.M. (9-28-73).

DST #1 2157-80'. Open 90", gas to surface.
10" gauge 55,200 MCF, 20" gauge 63,500 MCF,
30" gauge 70,000 MCF. Second open 108,000
10" gauge 85,200, 30" gauge 81,600 MCF,
40" gauge 77,500 MCF. Stabilized. Rec. 60'
Gassy mud. ISIP 755# - FSIP 699#. IFP 38-38#,
FFP 57-47#. Temp. 91°.

DST #2 2512-40', Open 2hrs. Good blow thru-out test.
Rec. 240' gas in pipe, 5' gas cut mud.
45" SIP 66-95#, FP 28-28# Temp. 93°.

DST #3 2902-28'. Open 5 hrs. Fair blow for 8".
Rec. 5' slightly oil cut muddy water.
25' gassy watery mud. 240' muddy water.
FP 28-142# SIP 598-542# Temp. 106°.

DST #4 2963-2989' Open 3½ hrs. W-GB (150") Rec. 30'
TGWM w/scm oil on top. 180' MW. FP 28-123#
SIP 514-467#.

Elevations:

1783' KB
1780' DF

TOPS:

Anhy	582' (+1201')
A/Base	605' (+1178')
GH	2156' (- 373')
Tk	2233' (- 450')
W.C. Topeka	2523' (- 740')
Heebner	2773' (- 990')
Lansing	2885' (-1102')

FINAL REPORT

Larry G. Stephenson's

PTACEK #1 - SW SW NE of Section 15-14S-10W, Ellsworth County, Kansas

(2 $\frac{1}{2}$ East of Wilson, Kansas and $\frac{1}{2}$ North)

Drilling Contractor: Duke Drilling Company,
Great Bend, Kansas

Geologist: Dick Foley
Wichita, Kansas

9/17/73 - Moved in Rotary Tools and rigged up.

9/19/73 - Broke tour today.

9/20/73 - Set 8 5/8" Surface Casing at 240' cemented with 165 sacks Common, 2% Gel.
Waiting on Cement.

9/21/73 - Drilling at 825'

Elevation: 1783' Kelly Bushing

Top of ANHYDRITE 582' +1201'

Base of ANHYDRITE 605' +1178'

9/22/73 - Drilling at 1720'

GRAND HAVEN LIME 2156' -373'

9/23/73 - Drilling at 2050'

TARKIO 2233' -450'

9/24/73 - Drilling at 2330'

ELMONT 2300' -517'

Took Drill Stem Test #1 from 2157 - 80. Open 90 minutes. Gas to surface

10 Minutes gauged 55,200 cu. ft. Gas

20 " 63,500

30 " 70,000

2nd Open gauged 108,000

10 Minutes gauged 85,200

30 " 81,600

40 " 77,500

Stablized. Recovered 60' Gassy Mud. 60 min. ISIP 755#

FSIP 699#

IF 38# and 38#

FF 57# and 47#

9/25/73 - Drilling at 2550'

DST #2 from 2512-2540' Open 2 hours--good blow throughout test. Recovered 240' gas in pipe,
5' Gas Cut Mud. Initial Flow 28#, Final Flow 28# ISIP 66# and Final SIP 95#.

Noon-Foley says will have LANSING in the am.

WILSON CREEK TOPEKA 2523' or -740'

9/26/73 - Drilling at 2835'

HEEBNER

2773'

9/27/73 - Drilling at 2940'

DST #3 from 2902' - 28' Open 5 hrs. Fair blow for 8 Minutes. Recovered 5' slightly
Oil Cut Muddy Water; 25' Gassy Watery Mud; 240' Muddy Water.

11:40 a.m.

9/28/73 DST #4 from 2963' - 2989' IF 28# and FF 142# ISIP 598# and FSIP 542#
Open 3 $\frac{1}{2}$ Hrs. Weak--Good Blow for 150 minute.

Recovered: 30' Thin Gassy Watery Mud w/ Scum of oil on top., 180' Muddy Water,

IF 28# and FF 123# ISIP 514# and FSIP 467#. Logging and prep
RTD 3040' Larry wishes your approval to plug!

9/28/73 11:45 a.m. GNRupe had Faye call L. G. Stephenson's Office giving permission to plug--
did--gave permission to Phyllis Gillen.