



TEST REPORT

22-7-20401
(303) 473-6909
P.O. Box 2260
Colorado Springs, CO 80901

Company Ron's Oil Operations Test Ticket No. 2965
Company Address Penokee, Kansas 67659 Date 7/05/83
Location: Sec. 22 Twp. 7S Rge. 22W Co. Graham State Kansas
Well Name And Number Nichol E-1 Tester Steve Michellich
Contractor H-30 Rig No. #7 Co. Rep. Jeff Burk

Engineering Data

State Geological Survey
WICHITA BRANCH

Elevation _____
Mud Viscosity 42
Mud Weight 9.4
Water Loss 9.6
Type of Mud Driscose
Anchor Length 41
Hole Size 7 7/8
Casing Size 8 5/8
Surface Choke 3/4
Bottom Choke 3/4
Drill Pipe Length 3,348 I.D. 3.8 In. _____
Weight Pipe Length _____ I.D. _____ In. _____
Drill Collar Length 120 I.D. 2.25 In. _____
Top Packer Depth. 3,484
Bottom Packer Depth 3,489
Tool Joint Size 4 1/2"
Test Tool Size 5 1/2
Packer Size 6 3/4
Reversed Out No
Recorder Type and No. AK-1 13251 Clock Range No. 23935 12 Hr.
Recorder Type and No. AK-1 10994 Clock Range No. 23832 12 Hr.
Extra Equipment _____
Remarks Open Hole Test.

CRUDE OIL TESTING INC.

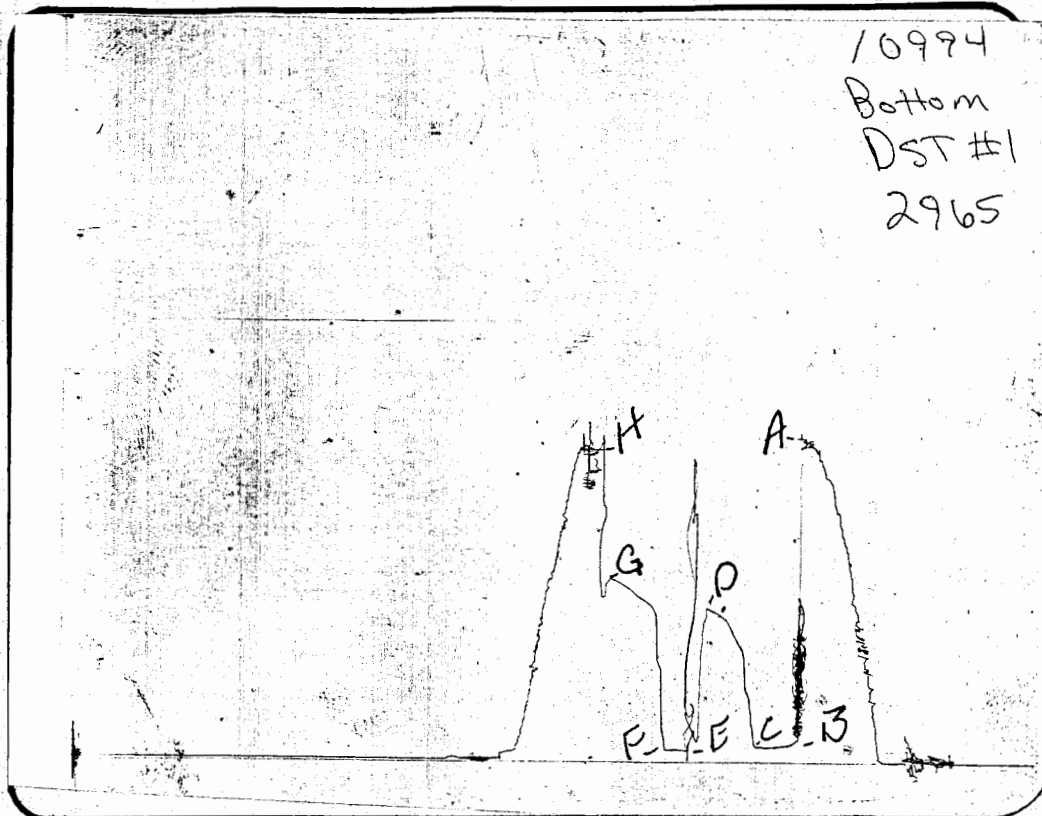
1-E NICHOL

22-77-22W

Date 7/05/83

Test Ticket No. 2965

DST # 1



Formation

Toronto Zone _____ Type of Test _____ Conventional
Interval 3,489 To 3,530 Total Depth 3,530
Open 30 Shut In 45 Open 30 Shut In 45
Packer(s) Set 5:00A M. Started off Bottom 7:30A M.
Blow 1st Opening Weak blow died in 11 mins.
2nd Opening No blow-flushed tool-good surge-no blow

Recovery

Total Feet 25
Recovered 25 Ft. of Mud
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____
Recovered _____ Ft. of _____

Calculated Recovery

Gas _____ Oil _____ WTR _____ MUD _____
Gravity (Oil) _____ Corrected To Temp. _____ °F Test Water Chlorides _____ P.P.M.
Test Area Temperature 103 °F Mud System Chlorides 1,000 P.P.M.

PRESSURE

	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1,795	1,778	PSI
(B) First Initial Flow Pressure	58	84	PSI
(C) First Final Flow Pressure	58	84	PSI
(D) Initial Closed-in Pressure	884	846	PSI
(E) Second Initial Flow Pressure	58	69	PSI
(F) Second Final Flow Pressure	69	69	PSI
(G) Final Closed-in Pressure	1,043	1,106	PSI
(H) Final Hydrostatic Mud	1,750	1,721	PSI

1 E Nichol 22-7-22w
P1

CRUDE OIL TESTING

P.O. Box 2260
Colorado Springs, Colorado 80901
(303) 473-6909

Recorder Location 3,524 Ft. Recorder No. 10994 Test Ticket No. 2965

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of Min.

Initial Shut-In
Breakdown: 8 Inc.
of 5 mins. and a
final inc. of Min.

Second Flow Pressure
Breakdown: 5 Inc.
of 5 mins. and a
final inc. of Min.

Final Shut-In
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of Min.

	Points Minutes	Press.	Points Minutes	Press.	Points Minutes	Press.	Points Minutes	Press.
P01	00	84	00	84	00	69	00	69
P02	05	84	05	217	05	69	05	539
P03	10	84	10	401	10	69	10	847
P04	15	84	15	646	15	69	15	885
P05	20	84	20	709	20	69	20	907
P06	25	84	25	778	25	69	25	941
P07	30	84	30	810			30	970
P08			35	828			35	992
P09			40	846			40	1,007
P10							45	1,016
P11								
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								
P21								
P22								
P23								
P24								
P25								
P26								
P27								
P28								
P29								
P30								
P31								
P32								
P33								
P34								
P35								
P36								
P37								
P38								
P39								
P40								