



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 ASUITER1DST1

Company Knighton Oil Company, Inc. Lease & Well No. A. Suiter No. 1
 Elevation 2043 KB Formation Lansing "H" Effective Pay Ft. Ticket No. F470
 Date 3-7-17 Sec. 8 Twp. 25S Range 15W County Stafford State Kansas
 Test Approved By David D. Montague Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 3,919 ft. to 3,939 ft. Total Depth 3,939 ft.
 Packer Depth 3,914 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 3,919 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,921 ft. Recorder Number 5951 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 3,922 ft. Recorder Number 5586 Cap. 5,000 psi.
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor Royal Drilling, Inc. - Rig 1 Drill Collar Length ft. I.D. in.
 Mud Type Chemical Viscosity 52 Weight Pipe Length ft. I.D. in.
 Weight 9.2 Water Loss 10.2 cc. Drill Pipe Length 3,891 ft. I.D. 3 1/2 in.
 Chlorides 4,000 P.P.M. Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 5 Anchor Length 20 ft. Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Blow increasing to 7 ins. in 30 mins. No blow back during shut-in.

2nd Open: Blow increasing to 3 1/4 ins. in 30 mins. No blow back during shut-in.

Recovered 45 ft. of oil specked, water cut mud = .640350 bbls. (Grind out: 3%-oil; 20%-water; 77%-mud)
 Recovered ft. of Chlorides: 124,000 Ppm PH: 7.0 RW: .16 @ 30°
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

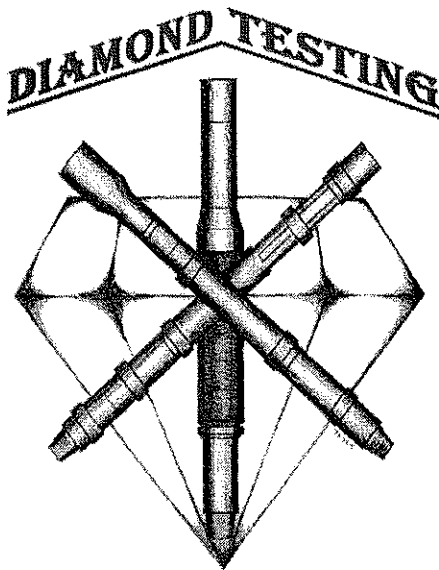
Remarks

Time Set Packer(s) 7:20 P.M. Time Started off Bottom 9:50 P.M. Maximum Temperature 110°
 Initial Hydrostatic Pressure.....(A) 1938 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 37 P.S.I. to (C) 42 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 927 P.S.I.
 Final Flow Period.....Minutes 30 (E) 39 P.S.I. to (F) 46 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 955 P.S.I.
 Final Hydrostatic Pressure.....(H) 1930 P.S.I.

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

Well Name	A. Suiter #1
Company Name	Knighton Oil Co. Inc.
Formation	DST #1, Lansing "H" 3919'-3939'
Test Type	Bottom-Hole w/Jars & Safety Joint
Surface Location	Sec 8-25s-15w-Stafford Co.-KS
KB Elevation (SL)	2043.000
Gauge Name	5951
Start Test Date	2017/03/07
Start Test Time	17:26:00
Final Test Date	2017/03/07
Final Test Time	23:40:00
Job Number	F470
Contact	Dave Montague
Site Contact	Dave Montague

TEST RESULTS

Initial flow, blow increased to 7" in 30 minutes. No blowback.
 Final flow, blow increased to 3.25" in 30 minutes. No blowback.

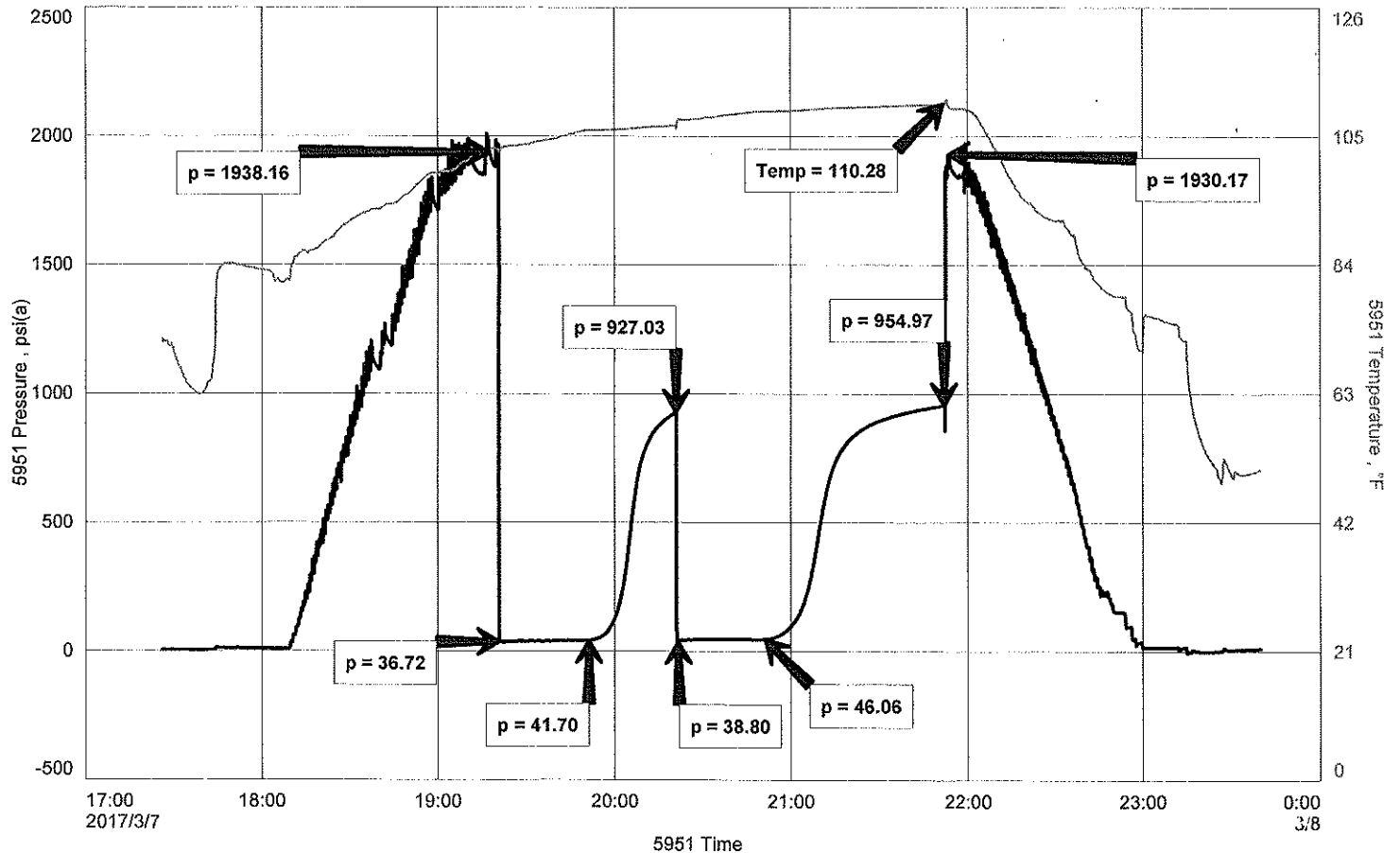
Recovered 45' of OSWCM; 3% oil, 20% wtr, 77% mud

----- Chlorides: 124,000 PPM ----- PH: 7.0 ----- RW: .16 ohm @ 30 F -----

Knighton Oil Co. Inc.
 DST #1 Lansing "H" 3919'-3939'
 Start Test Date: 2017/03/07
 Final Test Date: 2017/03/07

A. Suiter #1
 Formation: DST #1 Lansing "H" 3919'-3939'
 Pool: WILDCAT
 Job Number: F470

A. SUITER #1



Knighthon Oil Co. Inc.

DST #1 Lansing "H" 3919-3939'

Start Test Date: 2017/03/07

Final Test Date: 2017/03/07

A. Suiter #1

Formation: DST #1 Lansing "H" 3919'-3939'

Pool: WILDCAT

Job Number: F470

A. SUITER #1

