



15-159-22623

22-20s-6w

DIAMOND TESTING

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STC 13386.D028

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Company K & S Oil Company Lease & Well No. Fry No. 7Elevation 1582 KB Formation Lansing/Kansas City Effective Pay -- Ft. Ticket No. M028Date 9-12-10 Sec. 22 Twp. 20S Range 6W County Rice State KansasTest Approved By Bruce A. Reed Diamond Representative Michael CochranFormation Test No. 1 Interval Tested from 2,990 ft. to 3,010 ft. Total Depth 3,010 ft.Packer Depth 2,985 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Packer Depth 2,990 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Depth of Selective Zone Set -- ft.Top Recorder Depth (Inside) -- ft. Recorder Number -- Cap. -- psiBottom Recorder Depth (Outside) 3,007 ft. Recorder Number 13386 Cap. 3,875 psiBelow Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psiDrilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 182 ft. I.D. 2 1/4 in.Mud Type Chemical Viscosity 47 Weight Pipe Length -- ft. I.D. -- in.Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 2,783 ft. I.D. 3 1/2 in.Chlorides 7,700 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.Jars: Make Sterling Serial Number Not Run 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 - FH in.Blow: 1st Open: Weak, surface blow. Died after 7 mins. No blow back during shut-in.2nd Open: No blow. No blow back during shut-in.Recovered 2 ft. of slightly oil specked mud = .009840 bbls.Recovered 2 ft. of TOTAL FLUID = .009840 bbls.Recovered -- ft. of --Recovered -- ft. of --Recovered -- ft. of --Remarks Tool Sample Grind Out: mud with some specks of oilTime Set Packer(s) 3:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 5:30 ~~P.M.~~ ^{A.M.} Maximum Temperature --Initial Hydrostatic Pressure (A) 1437 P.S.I.Initial Flow Period 30 Minutes (B) 41 P.S.I. to (C) 21 P.S.I.Initial Closed In Period 30 Minutes (D) 896 P.S.I.Final Flow Period 30 Minutes (E) 41 P.S.I. to (F) 31 P.S.I.Final Closed In Period 30 Minutes (G) 829 P.S.I.Final Hydrostatic Pressure (H) 1437 P.S.I.

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Drill Test Report

General Information

Company Name K&S OIL

Contact JAY KREHBIEL
Well Name FRY #7
Unique Well ID DST #1 LANS/K.C. 2990-3010 (TIGHT HOLE)
Surface Location SEC 22-20s-8w RICE Co. Ks.
Field WELCH-BARNHOLDT
Well Type Vertical

Job Number M028
Representative MIKE COCHRAN
Well Operator K&S OIL
Report Date 2010/09/12
Prepared By MIKE COCHRAN

Test Information

Test Type CONVENTIONAL
Formation DST #1 LANS/K.C. 2990-3010 (TIGHT HOLE)
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time
Final Test Time

Start Test Date 2010/09/12
Final Test Date 2010/09/12

Test Type Name

Test Results

RECOVERED: 2' SOSM
2' TOTAL FLUID

TOOL SAMPLE: MUD, SOME SPECKS OF OIL

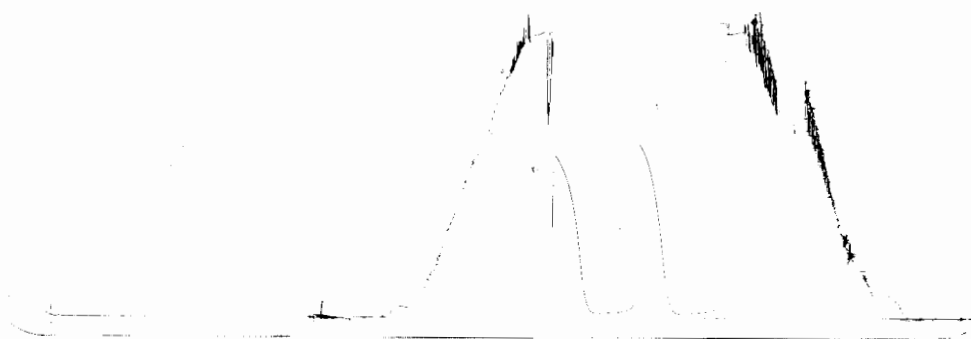
DST #1 outside

13386

2990-3010

LANS/KC

200 3007



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1437	1437	PSI
(B) First Initial Flow Pressure.....	41	41	PSI
(C) First Final Flow Pressure	21	21	PSI
(D) Initial Closed-in Pressure	896	896	PSI
(E) Second Initial Flow Pressure.....	41	41	PSI
(F) Second Final Flow Pressure.....	31	31	PSI
(G) Final Closed-in Pressure.....	829	829	PSI
(H) Final Hydrostatic Mud	1437	1437	PSI