

REPORT NO.
6537826

PAGE NO. 1

TEST DATE:
03-NOV-2000

S T A R

Schlumberger Testing Data Report

Pressure Data Report

Schlumberger

COMPANY: DEVON ENERGY		WELL: SCARY CREEK 25 A ST COM #1																																								
TEST IDENTIFICATION Test Type OH-DST-SLSR Test No. ONE Formation MORROW Test Interval (ft) 10340 to 10360 Depth Reference KB		WELL LOCATION Field W/C County EDDY State NEW MEXICO Sec/Twn/Rng S25T20SR26E Elevation (ft) 3281																																								
HOLE CONDITIONS Total Depth (MD/TVD) (ft) Hole Size (in) 7.875 Casing/Liner I.D. (in) 9.625 @ 1700 Perf'd Interval/Net Pay (ft).. Shot Density/Diameter (in) ...		MUD PROPERTIES Mud Type SW MUD Mud Weight (lb/gal) 9.5 Mud Resistivity (ohm.m) Filtrate Resistivity (ohm.m) .. 0.116 @ 60F Filtrate Chlorides (ppm) 73000																																								
INITIAL TEST CONDITIONS Initial Hydrostatic (psi) 5298.55 Gas Cushion Type Surface Pressure (psi) Liquid Cushion Type Cushion Length (ft)		TEST STRING CONFIGURATION Pipe Length (ft)/I.D. (in) ... 9790 / 3.826 Collar Length (ft)/I.D. (in) .. 783 / 2.25 Packer Depths (ft) 10334,10340, Bottomhole Choke Size (in)75 Gauge Depth (ft)/Type 10654/SLSR-1185																																								
NET PIPE RECOVERY <table border="1"> <thead> <tr> <th>Volume</th> <th>Fluid Type</th> <th>Properties</th> </tr> </thead> <tbody> <tr> <td>575 ft</td> <td>DRLG MUD</td> <td>Rw0.113@60F 75000ppm</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		Volume	Fluid Type	Properties	575 ft	DRLG MUD	Rw0.113@60F 75000ppm																NET SAMPLE CHAMBER RECOVERY <table border="1"> <thead> <tr> <th>Volume</th> <th>Fluid Type</th> <th>Properties</th> </tr> </thead> <tbody> <tr> <td>.29 cuft</td> <td>Gas</td> <td> </td> </tr> <tr> <td>300 cc</td> <td>Water</td> <td>Rw0.128@60F 65000pp</td> </tr> <tr> <td>900 cc</td> <td>Mud</td> <td>Rw 0.113@60F 75000p</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr> <td>Pressure: 85</td> <td>GOR: 0</td> <td>GLR: 38</td> </tr> </tbody> </table>		Volume	Fluid Type	Properties	.29 cuft	Gas		300 cc	Water	Rw0.128@60F 65000pp	900 cc	Mud	Rw 0.113@60F 75000p				Pressure: 85	GOR: 0	GLR: 38
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INTERPRETATION RESULTS Model of Behavior Fluid Type Used for Analysis.. Reservoir Pressure (psi) Transmissibility (md.ft/cp) .. Effective Permeability (md) .. Skin Factor/Damage Ratio Storativity Ratio, Omega Interporos.Flow Coef.,Lambda.. Distance to an Anomaly (ft) .. Radius of Investigation (ft).. Potentiometric Surface (ft) ..		ROCK/FLUID/WELLBORE PROPERTIES Oil Density (deg. API) Basic Solids (%) Gas Gravity GOR (scf/STB) Water Cut (%) Viscosity (cp) Total Compressibility (1/psi). Porosity (%) Reservoir Temperature (F) 180 Form.Vol.Factor (bbl/STB)																																								

PRODUCTION RATE DURING TEST: Data Report

COMMENTS:

THIS DST OF THE MORROW (10340-10360) WAS MECHANICALLY SUCCESSFULL.TTL RECOVERY 575 FT=3.4
BBL DRLG MUD. THANK YOU FOR USING SCHLUMBERGER TESTING.