

**COD-1.**

## FORMATION TESTER RECOVERY AND INTERPRETATION DATA

**FIT DATA**

FORMATION TEST NO. <u>1</u>	RECOVERY DATA	FORMATION AND LOG DATA
TEST DEPTH <u>6295'</u>	Gas (Total) <u>-</u> cuft	Formation <u>-</u>
OPEN HOLE TEST <input checked="" type="checkbox"/>	Condensate <u>-</u> cc	Porosity <u>-</u> %
CASED HOLE TEST <input type="checkbox"/>	Oil <u>-</u> cc	Rt <u>2</u> @ BHT °F
	Water <u>10.320</u> cc	Rw <u>0.1</u> @ " °F
	Mud <u>80</u> cc	Equivalent Cl <u>-</u> ppm
	Sand <u>-</u> cc	Water Saturation <u>100</u> %
PRESSURE DATA	RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in <u>-</u> psi	Free Gas <u>-</u> cuft	Rmf <u>0.83</u> @ <u>63</u> °F
Shut In Time <u>-</u> mins	Oil <u>-</u>	Equivalent Cl <u>-</u> ppm
Sampling <u>2250</u> psi	API Gravity <u>-</u> @ <u>-</u> °F	
Sampling Time <u>12</u> mins	GOR <u>-</u>	TOOL DATA
Final Shut In <u>2750</u> psi	Water <u>-</u>	Type Tool <u>FIM-A</u>
Shut In Time <u>10</u> mins	Rrf (filtered) <u>0.85</u> @ <u>70</u> °F	Type Sample Shot <u>1 TUBE FOLLOWER</u>
Hydrostatic <u>3550</u> psi	Equivalent Cl <u>-</u> ppm	Sample Unit Size <u>10.400</u> cc
Surface Chamber <u>0</u> psi	Formation Water <u>-</u> %	Choke Size <u>4 X 0.020"</u>

RESULTS INDICATE THAT WATER MAY BE EXPECTED AT THIS DEPTH.REMARKS FROM FLOW RATE Q=14 CC/SEC. AND P<sub>SI</sub>-P<sub>FLO</sub> = 450 PSI K/U = 40.  
WITH R<sub>T</sub>/R<sub>W</sub> = 20 POINT FALLS CLEARLY IN WATER ZONE.

DEPT. NAT. RES &amp; ENV



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## FORMATION TESTER RECOVERY AND INTERPRETATION DATA

FORMATION TEST NO. <u>2</u>	RECOVERY DATA	FORMATION AND LOG DATA
TEST DEPTH <u>6369'</u>	Gas (Total) <u>-</u> cuft	Formation <u>-</u>
OPEN HOLE TEST <input checked="" type="checkbox"/>	Condensate <u>-</u> cc	Porosity <u>-</u> %
CASED HOLE TEST <input type="checkbox"/>	Oil <u>-</u> cc	Rt <u>1</u> @ BHT °F
	Water <u>10.310</u> cc	Rw <u>0.1</u> @ " °F
	Mud <u>90</u> cc	Equivalent Cl <u>-</u> ppm
	Sand <u>-</u> cc	Water Saturation <u>100</u> %
PRESSURE DATA	RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in <u>-</u> psi	Free Gas <u>-</u> cuft	Rmf <u>0.83</u> @ <u>63</u> °F
Shut In Time <u>-</u> mins	Oil <u>-</u>	Equivalent Cl <u>-</u> ppm
Sampling <u>2650</u> psi	API Gravity <u>-</u> @ <u>-</u> °F	
Sampling Time <u>10</u> mins	GOR <u>-</u>	TOOL DATA
Final Shut In <u>2800</u> psi	Water <u>-</u>	Type Tool <u>FIM-A</u>
Shut In Time <u>5</u> mins	Rrf (filtered) <u>0.91</u> @ <u>70</u> °F	Type Sample Shot <u>1 TUBE FOLLOWER</u>
Hydrostatic <u>3560</u> psi	Equivalent Cl <u>-</u> ppm	Sample Unit Size <u>10.400</u> cc
Surface Chamber <u>0</u> psi	Formation Water <u>-</u> %	Choke Size <u>4 X 0.020"</u>

RESULTS INDICATE THAT WATER MAY BE EXPECTED AT THIS DEPTH.REMARKS Q=15 CC/SEC. P<sub>SI</sub>-P<sub>FLO</sub> = 150, K/U = 100 R<sub>T</sub>/R<sub>W</sub> = 10. POINT FALLS CLEARLY IN WATER ZONE.

## FORMATION TESTER RECOVERY AND INTERPRETATION DATA

FORMATION TEST NO. <u>3</u>	RECOVERY DATA	FORMATION AND LOG DATA
TEST DEPTH <u>8415'</u>	Gas (Total) <u>-</u> cuft	Formation <u>-</u>
OPEN HOLE TEST <input checked="" type="checkbox"/>	Condensate <u>-</u> cc	Porosity <u>-</u> %
CASED HOLE TEST <input type="checkbox"/>	Oil <u>-</u> cc	Rt <u>1</u> @ BHT °F
	Water <u>10.300</u> cc	Rw <u>0.1</u> @ " °F
	Mud <u>100</u> cc	Equivalent Cl <u>-</u> ppm
	Sand <u>-</u> cc	Water Saturation <u>100</u> %
PRESSURE DATA	RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in <u>-</u> psi	Free Gas <u>-</u> cuft	Rmf <u>0.83</u> @ <u>63</u> °F
Shut In Time <u>-</u> mins	Oil <u>-</u>	Equivalent Cl <u>-</u> ppm
Sampling <u>3050</u> psi	API Gravity <u>-</u> @ <u>-</u> °F	
Sampling Time <u>8</u> mins	GOR <u>-</u>	TOOL DATA
Final Shut In <u>3580</u> psi	Water <u>-</u>	Type Tool <u>FIM-A</u>
Shut In Time <u>5</u> mins	Rrf (filtered) <u>0.41</u> @ <u>78</u> °F	Type Sample Shot <u>1 TUBE FOLLOWER</u>
Hydrostatic <u>4790</u> psi	Equivalent Cl <u>-</u> ppm	Sample Unit Size <u>10.400</u> cc
Surface Chamber <u>0</u> psi	Formation Water <u>25</u> %	Choke Size <u>4 X 0.020"</u>

RESULTS INDICATE THAT WATER MAY BE EXPECTED AT THIS DEPTH.REMARKS Q= 17 CC/SEC. P<sub>SI</sub>-P<sub>FLO</sub> = 530 PSI, K/U = 40 R<sub>T</sub>/R<sub>W</sub> = 10. POINT FALLS CLEARLY IN WATER ZONE.

The above interpretations represent our best judgment, and we are happy to give them to you. Nevertheless, since all interpretations are based on inferences from electrical and other measurements, we cannot and do not guarantee their accuracy or correctness, and we shall not be liable or responsible, except in the case of willful negligence on our part, for any loss, costs, damages or expenses that may be incurred or sustained from such interpretations.